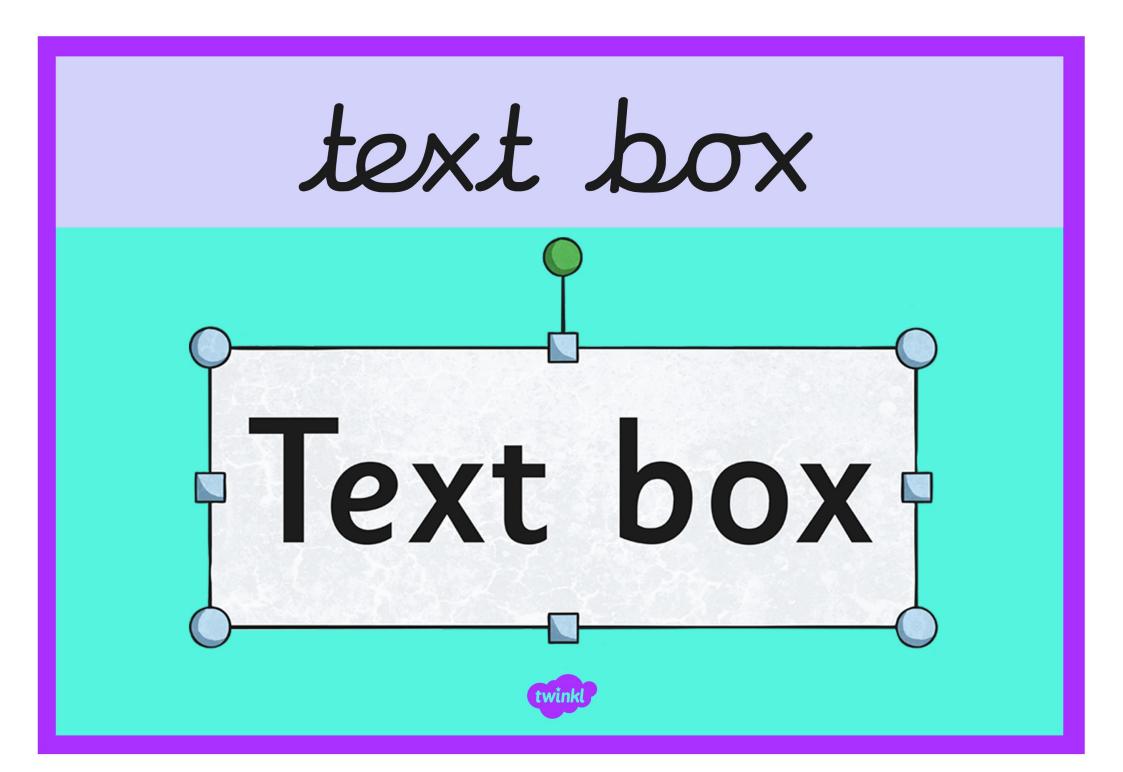
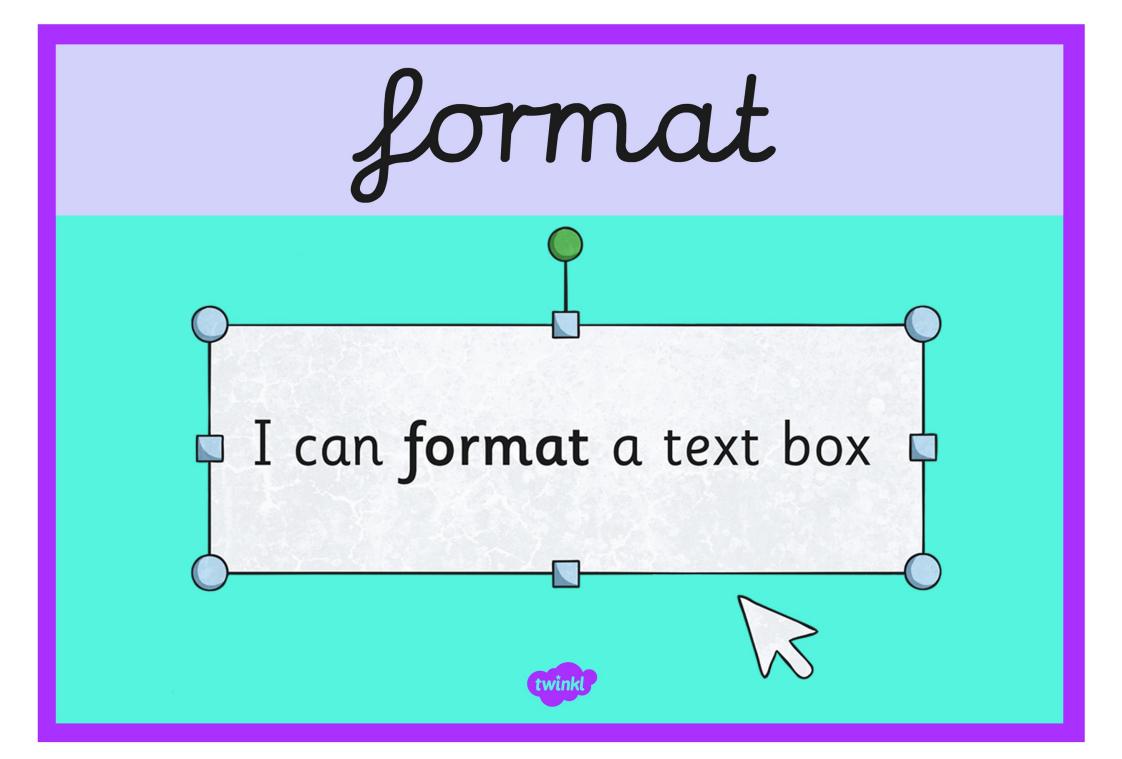


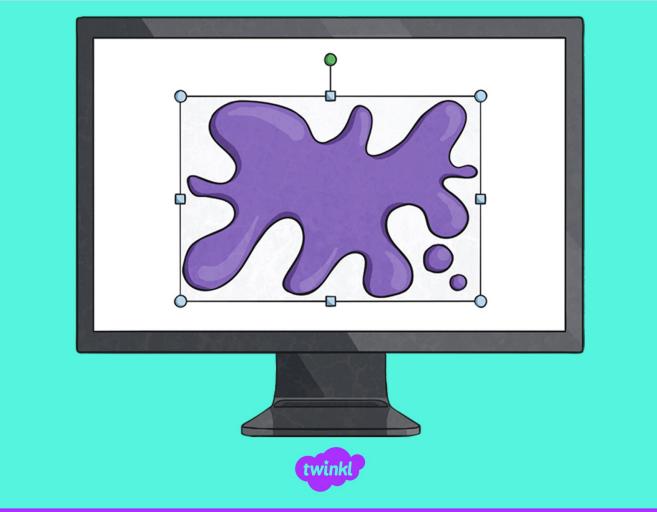
## text

This is text. This is text.

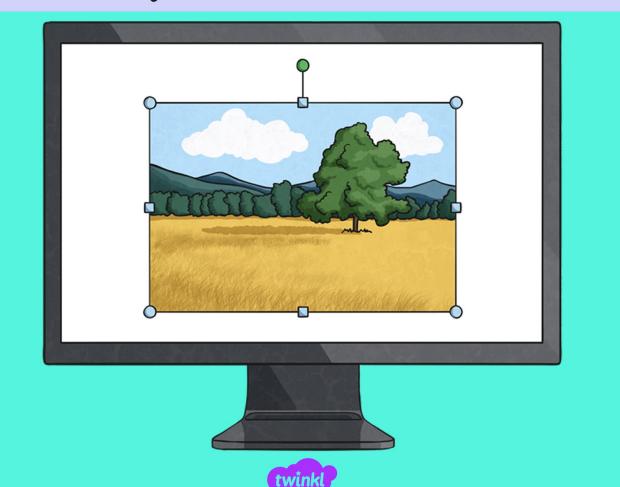


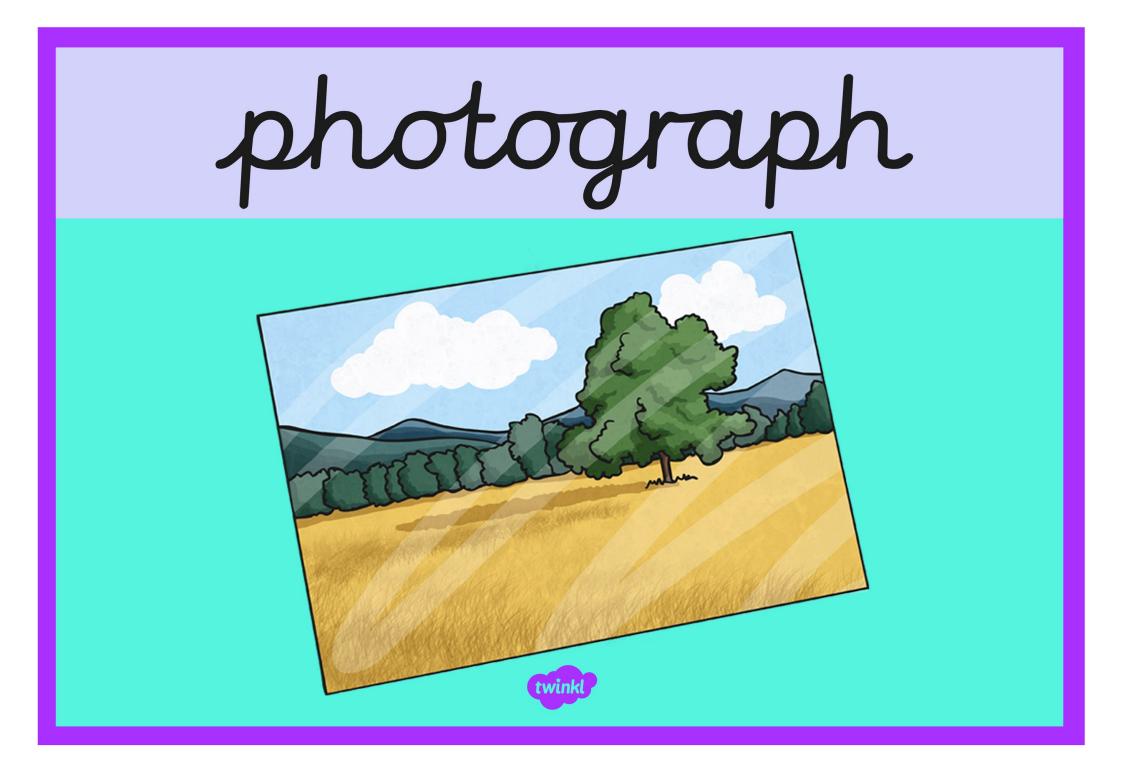






photo

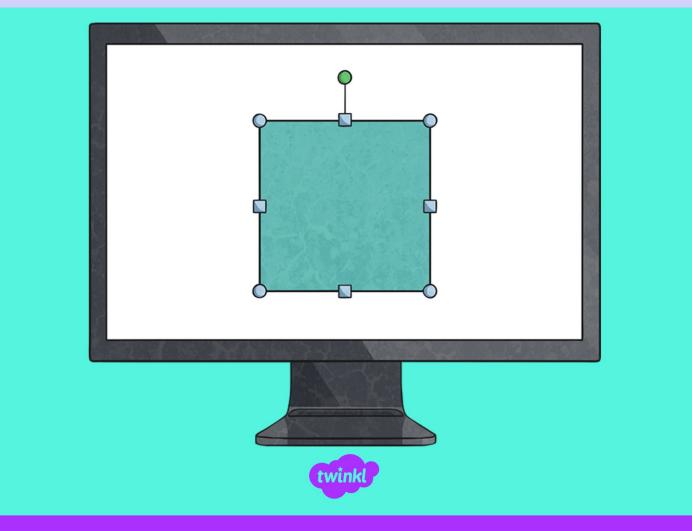


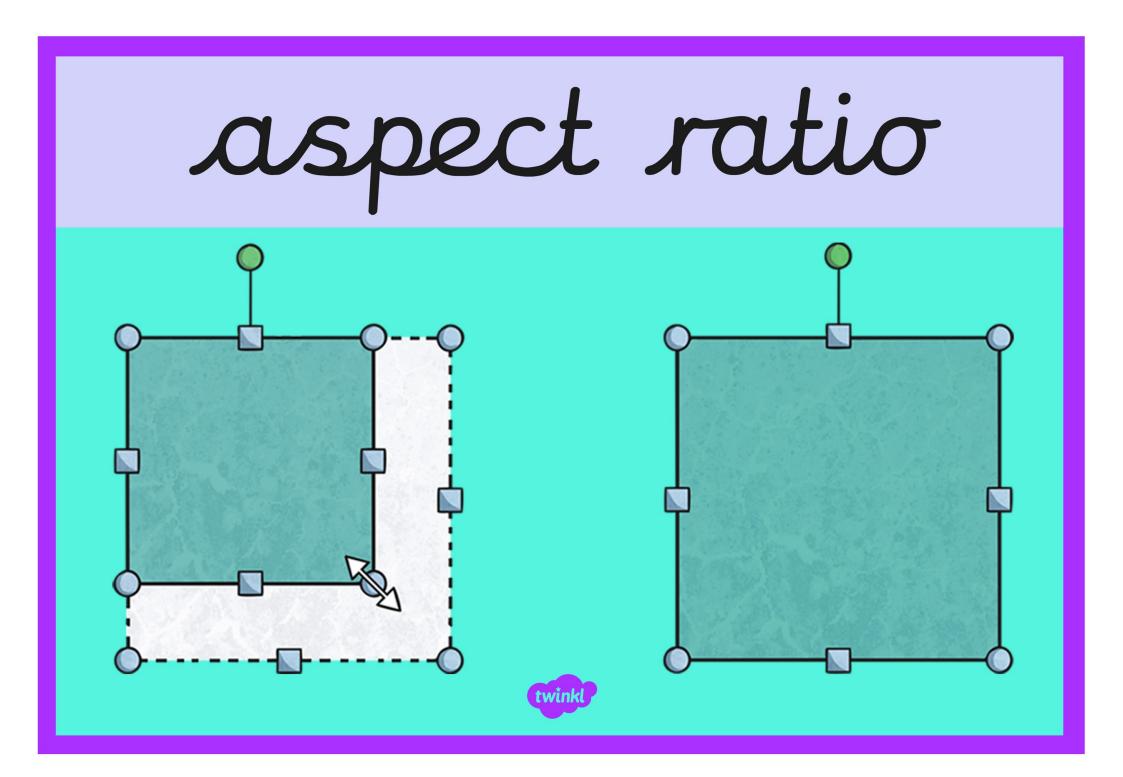


wrap text Square Tight Top and bottom None Through

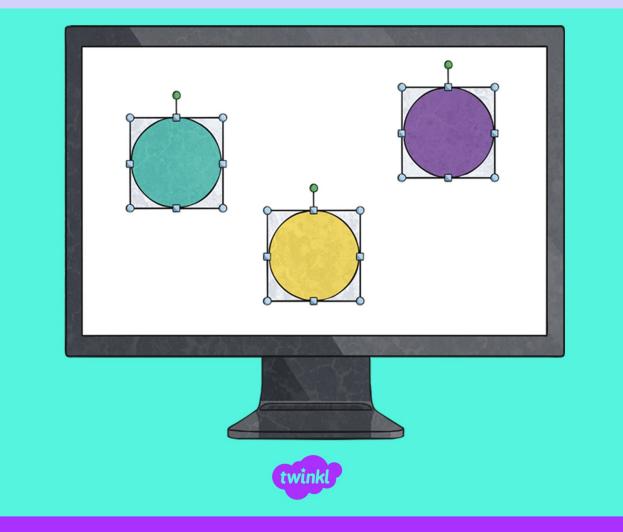


square

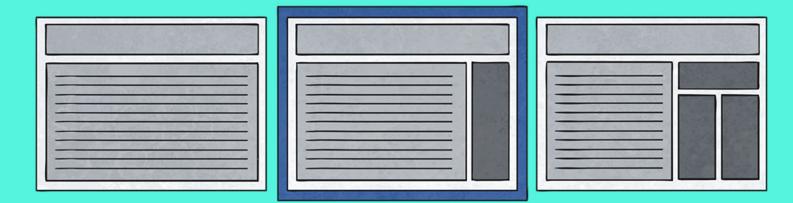


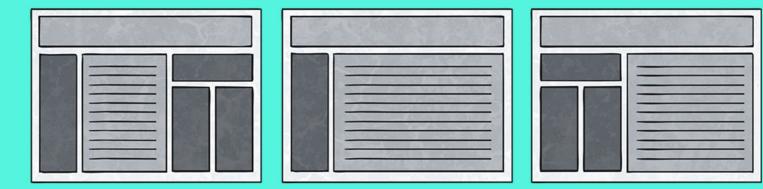


objects



layout



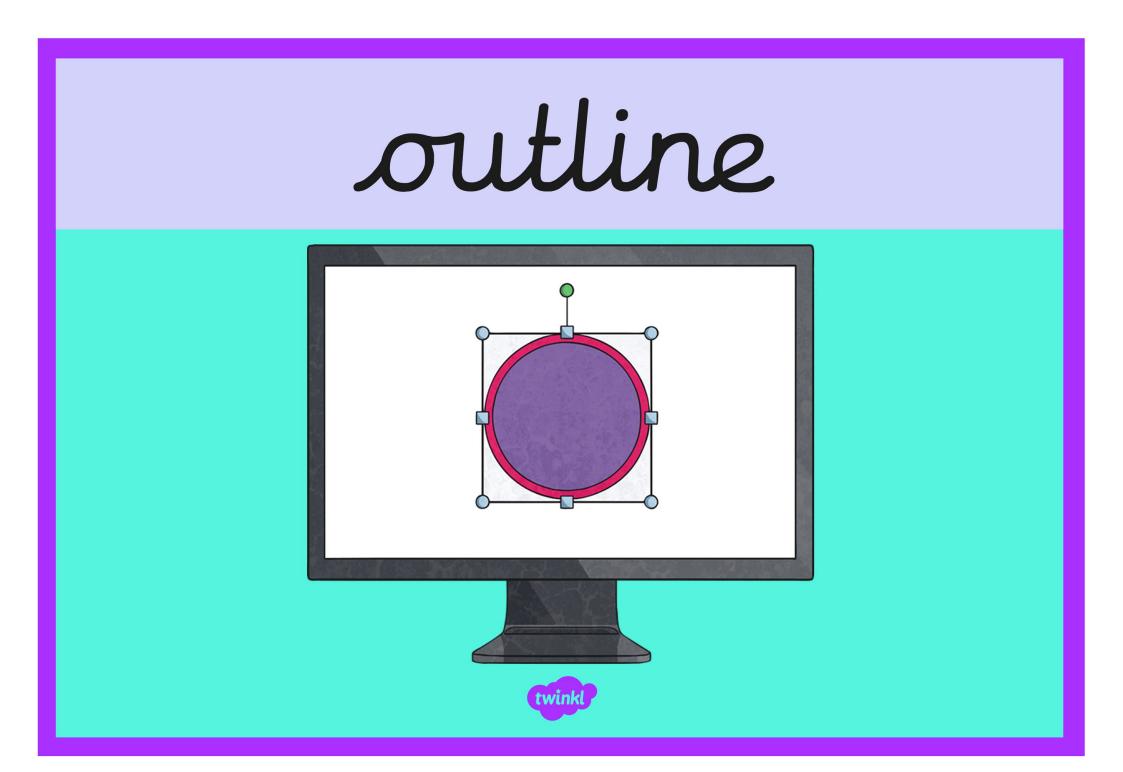












font

This is a font.	This is a font.
This is a font.	This is a font.
This is a font.	This is a font.
This is a font.	This is a font.









A3 (Landscape) 42 x 29.7cm



A3 (Portrait) 29.7 x 42cm



A4 (Landscape) 29.7 x 21cm



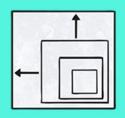
A4 (Portrait) 21 x 29.7cm



A5 (Landscape) 21 x 14.8cm



A5 (Portrait) 14.8 x 21cm



Create new page size...



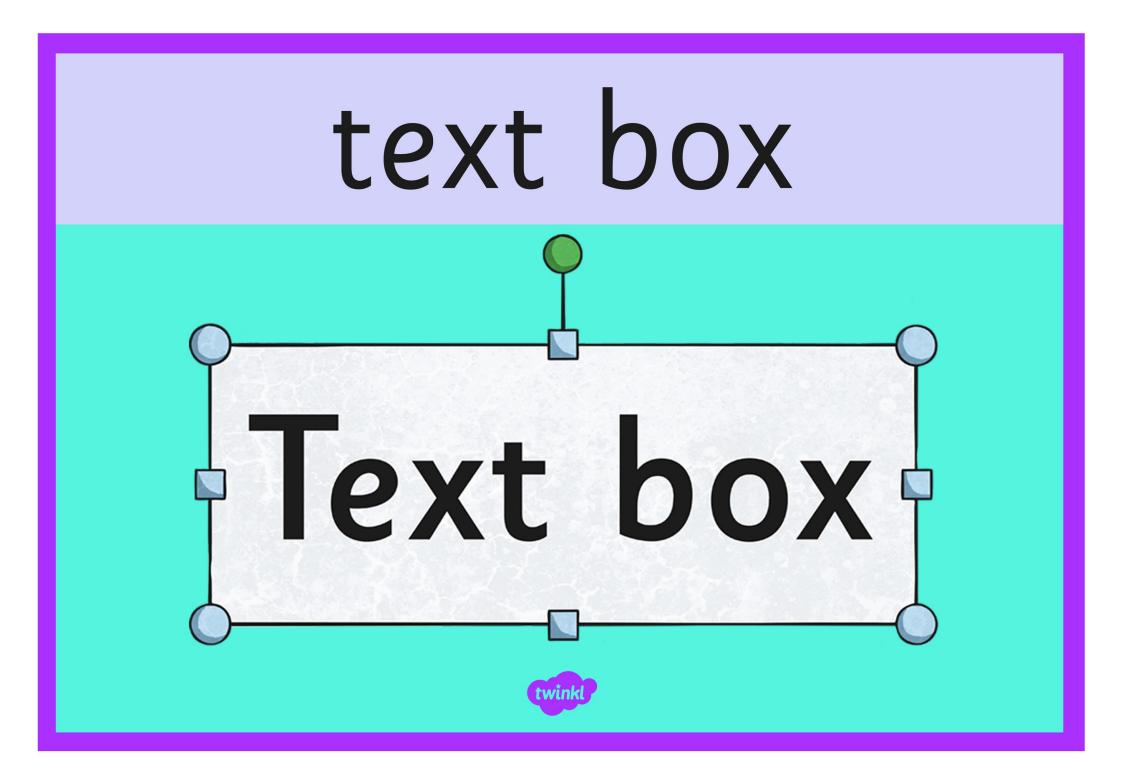
## colour

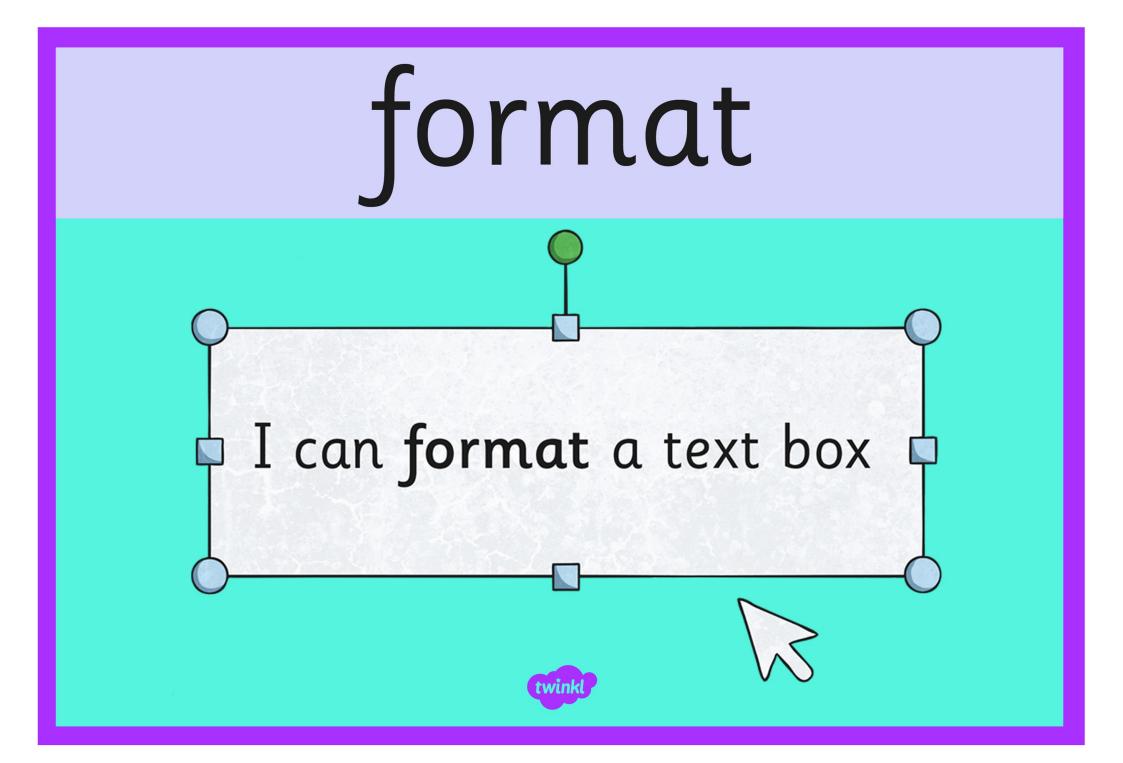




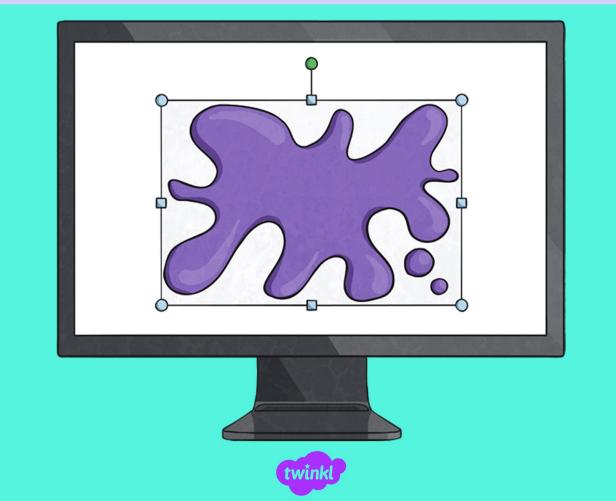
#### text

This is text. This is text.

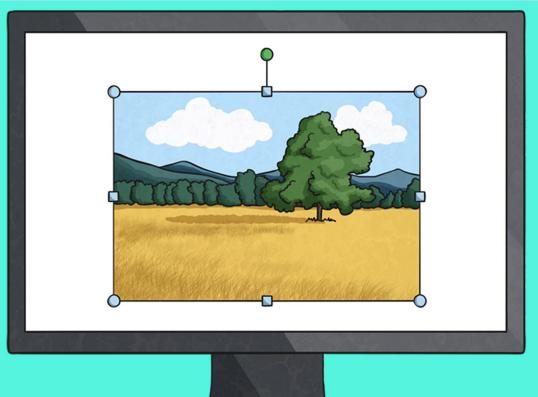


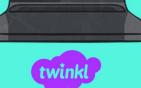


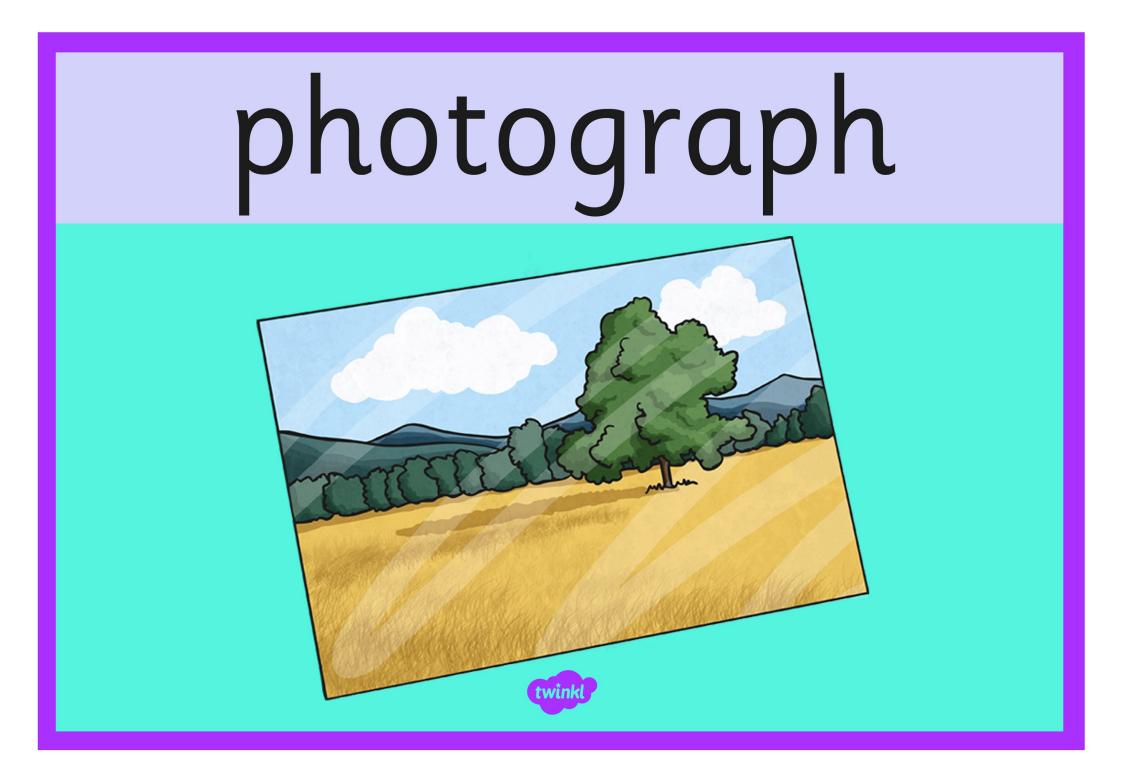
### image



### photo







#### wrap text



Square

Tight





Through



Top and bottom

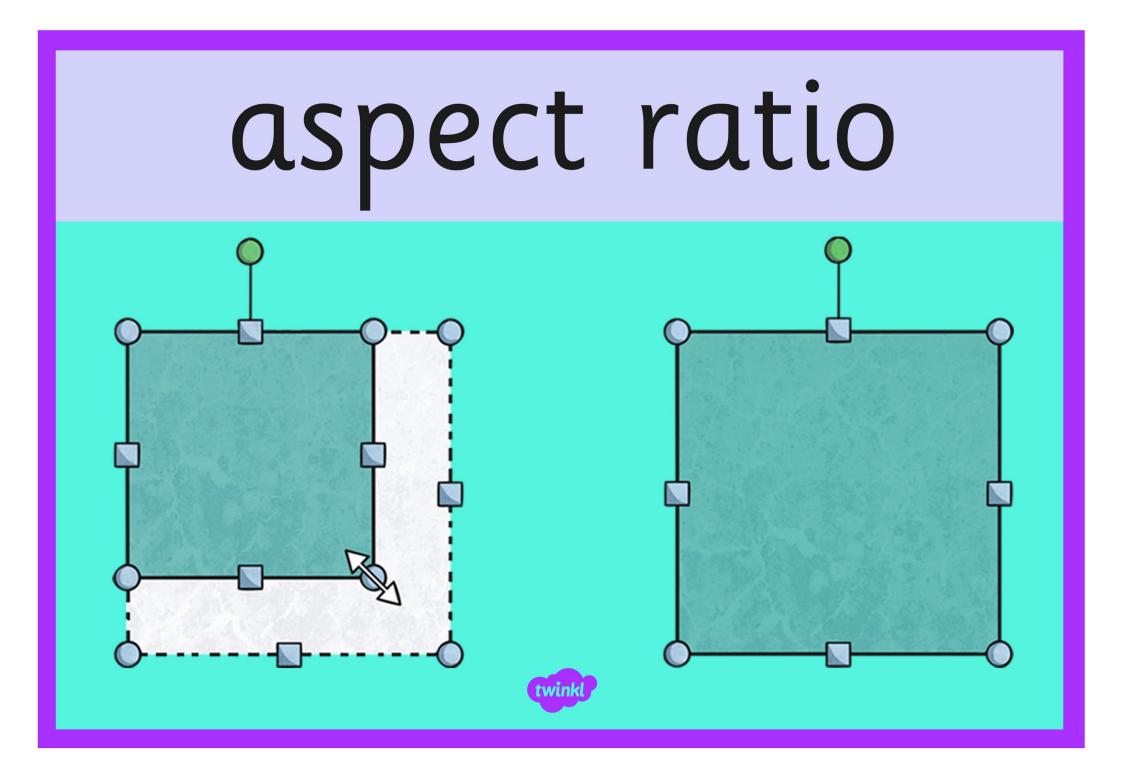


None

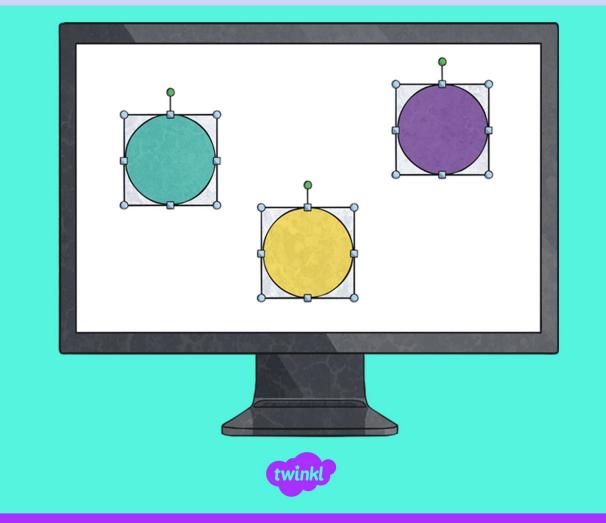


#### square

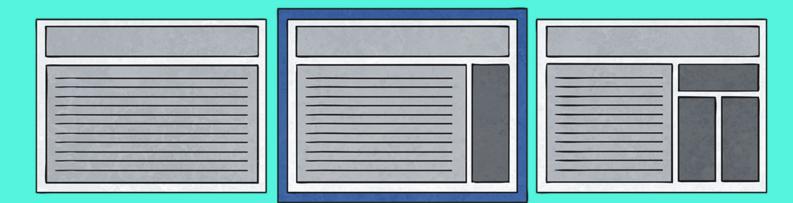


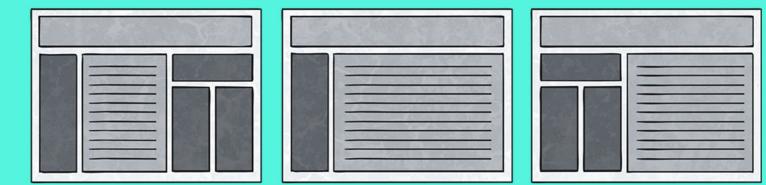


## objects



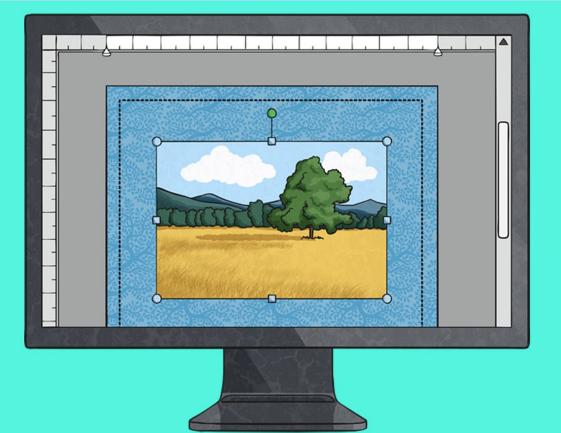
### layout





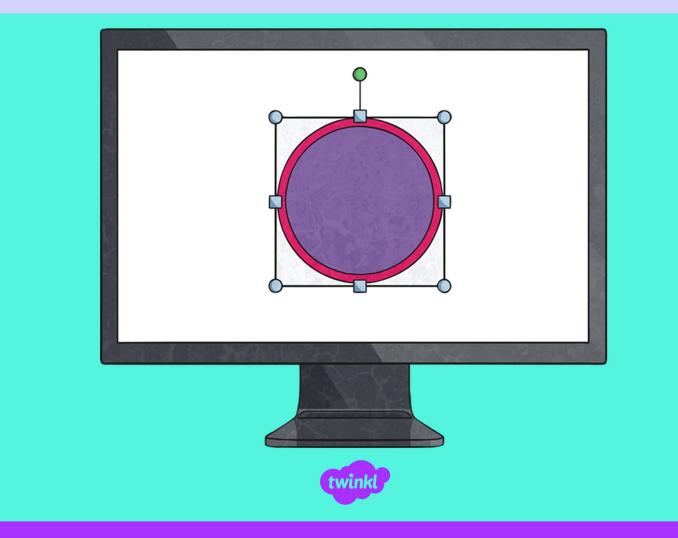


# background





#### outline



# font

This is a font.	This is a font.
This is a font.	This is a font.
This is a font.	This is a font.
This is a font.	This is a font.





#### size



A3 (Landscape) 42 x 29.7cm



A3 (Portrait) 29.7 x 42cm



A4 (Landscape) 29.7 x 21cm



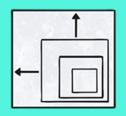
A4 (Portrait) 21 x 29.7cm



A5 (Landscape) 21 x 14.8cm



A5 (Portrait) 14.8 x 21cm



Create new page size...



### colour





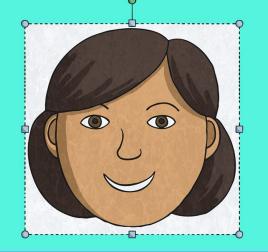


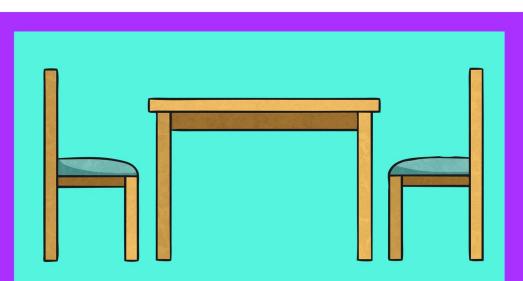






Draw a picture of a face using different shapes. Group all the objects and resize the drawing.



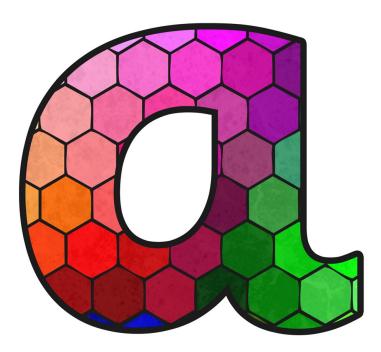


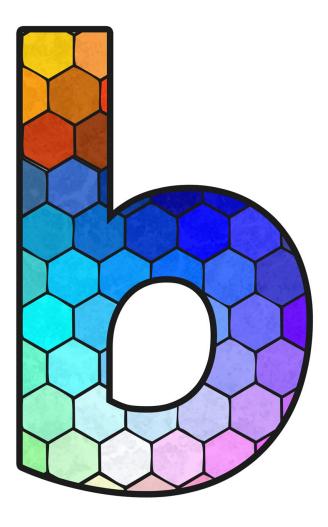
Draw a picture of a table and chairs. Group the objects that make each item of furniture.

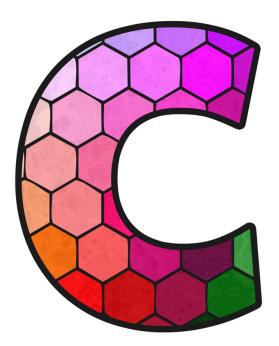
Draw a picture of a vehicle. Group the objects and copy the image. Alter the other vehicles.

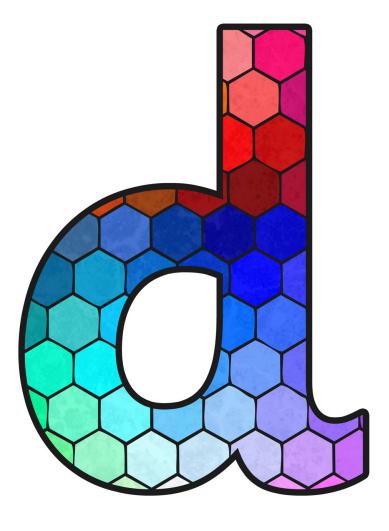


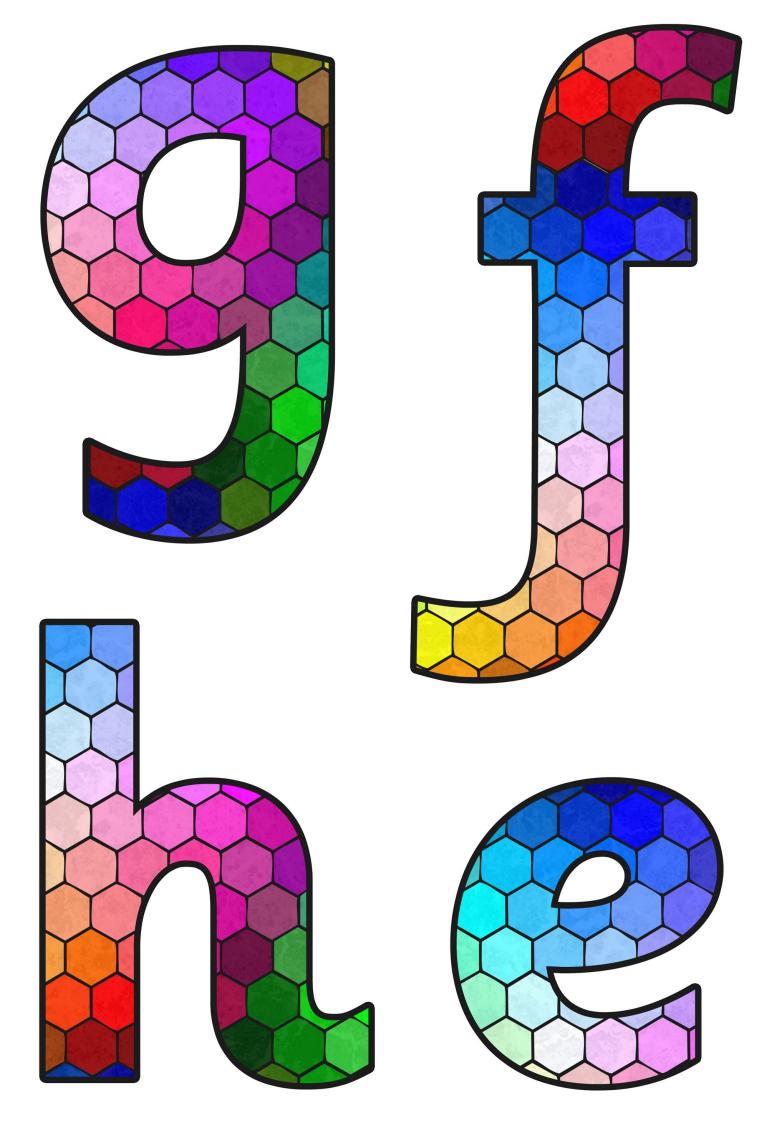


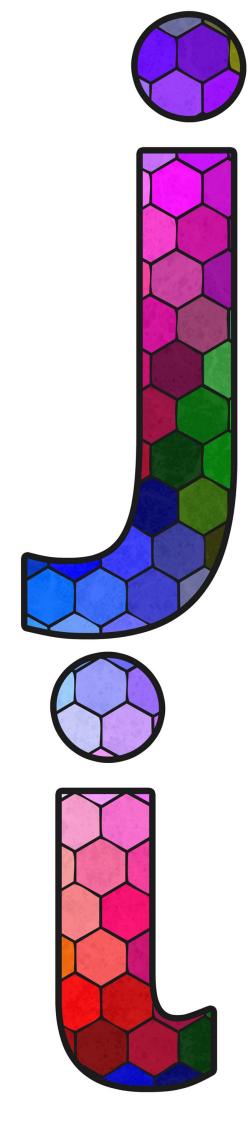




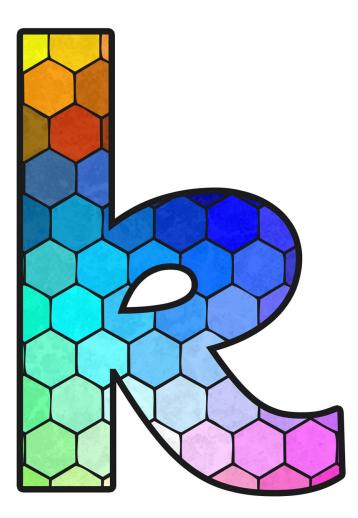


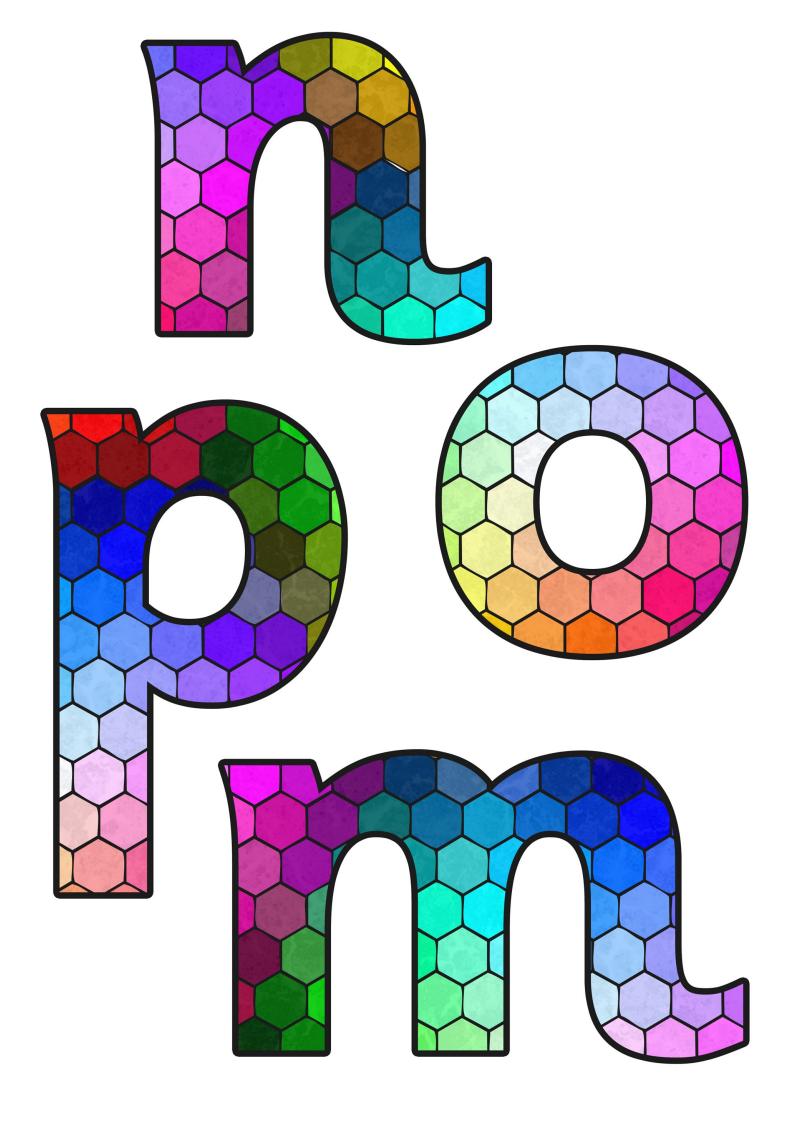


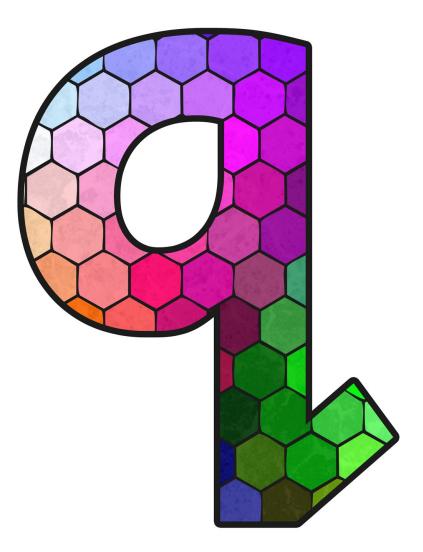


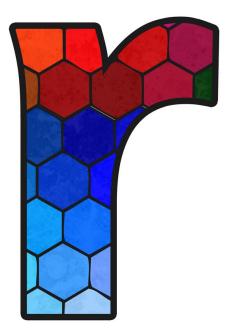


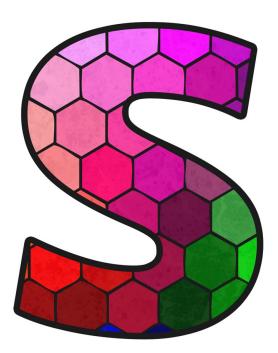


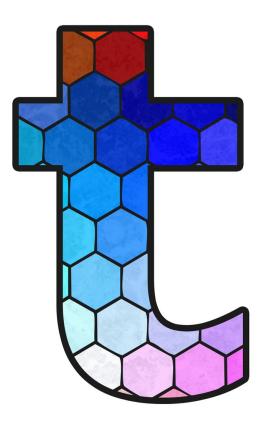


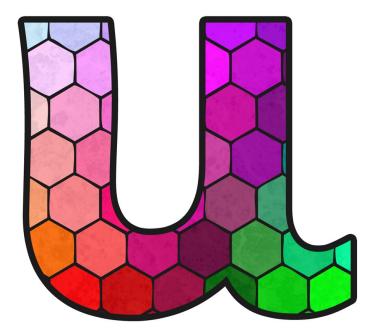


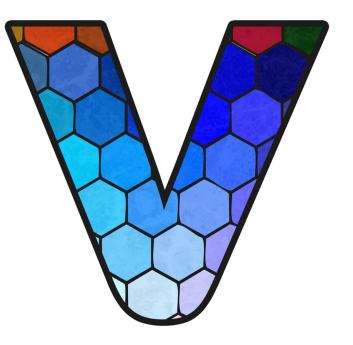


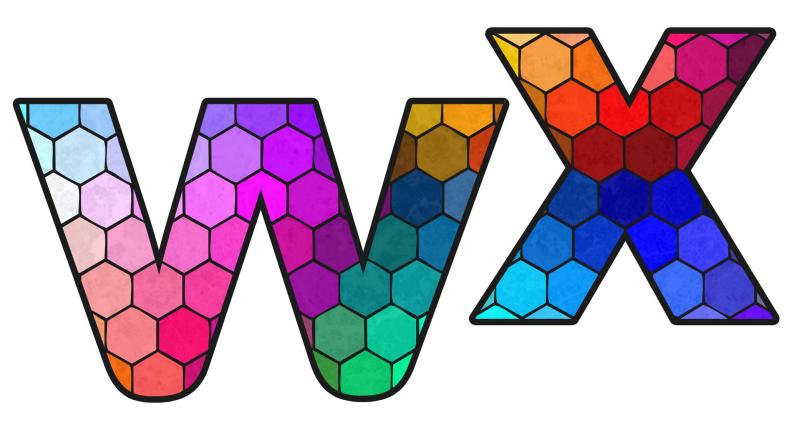


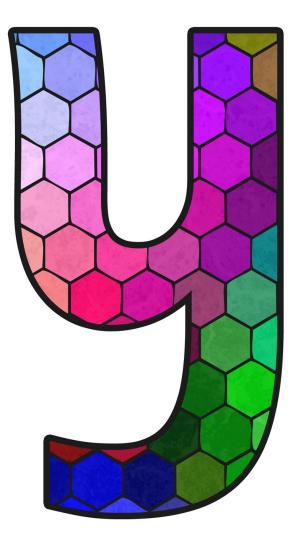


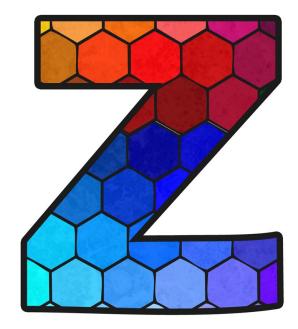






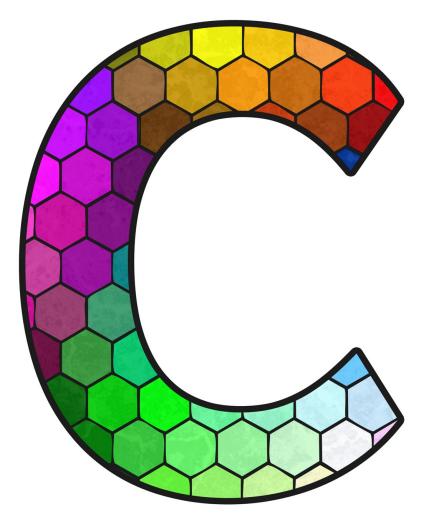


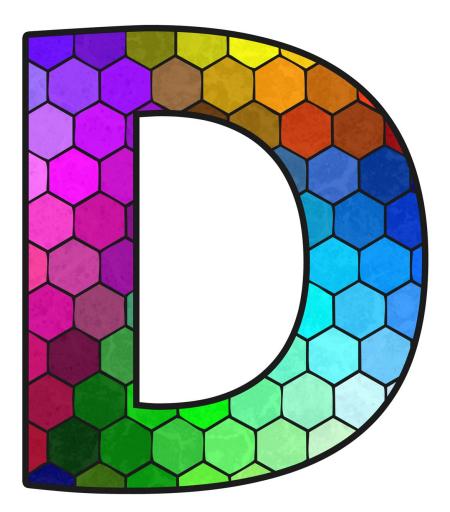


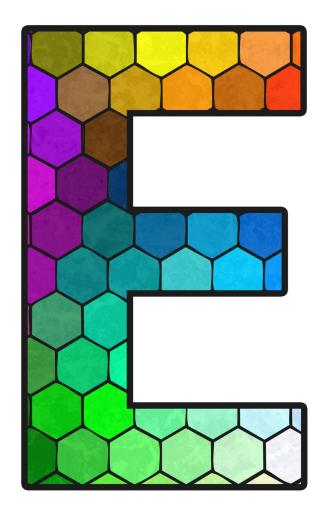


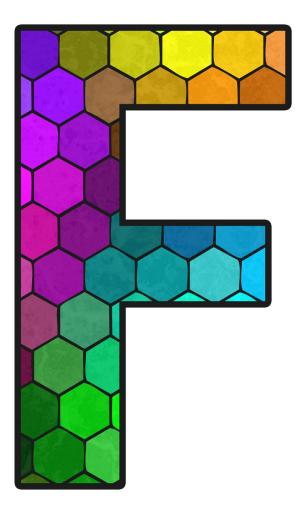




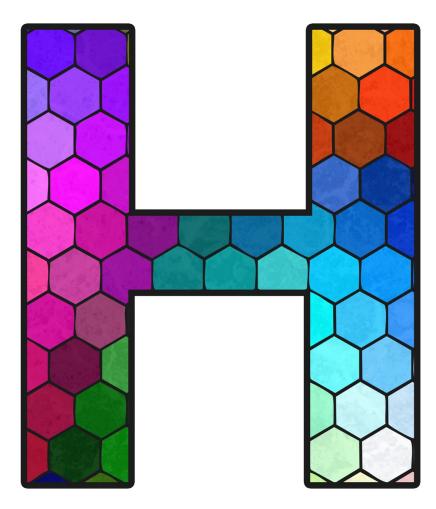


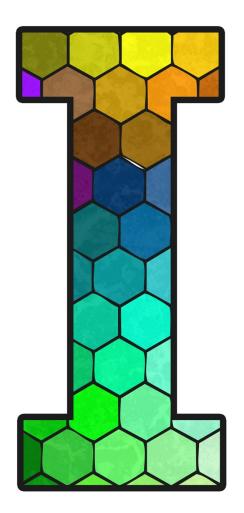


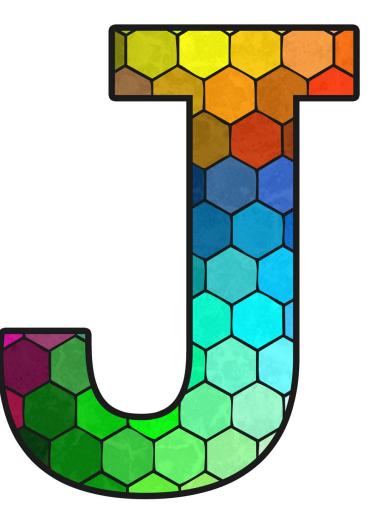


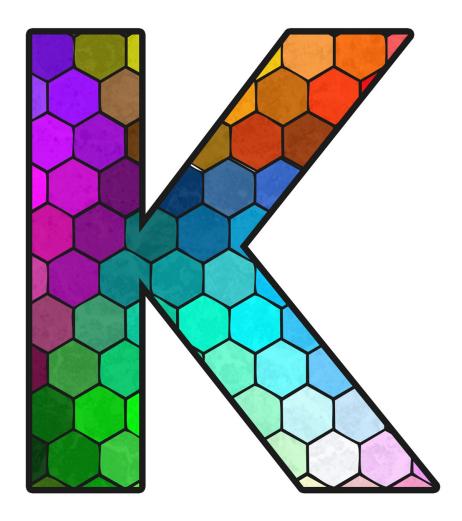


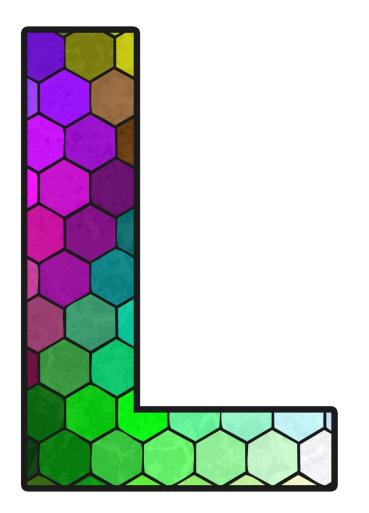




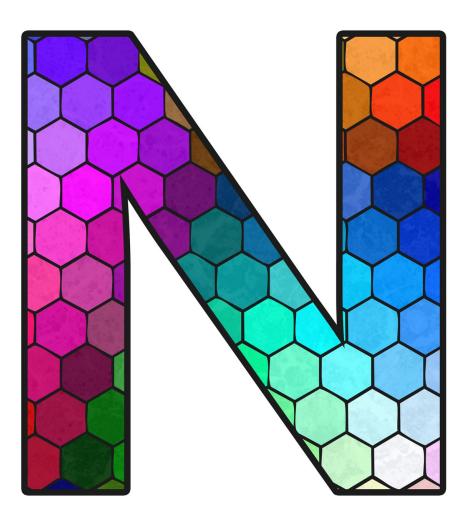


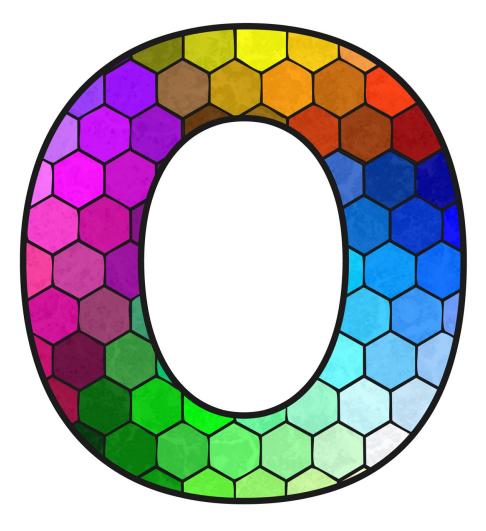


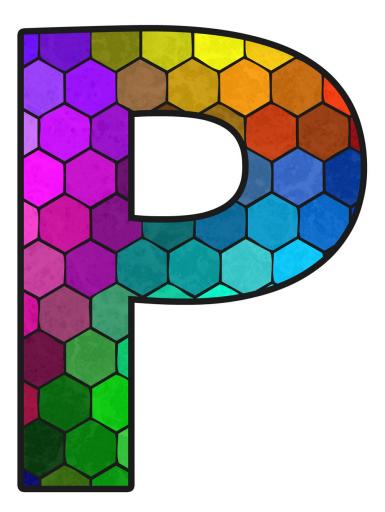


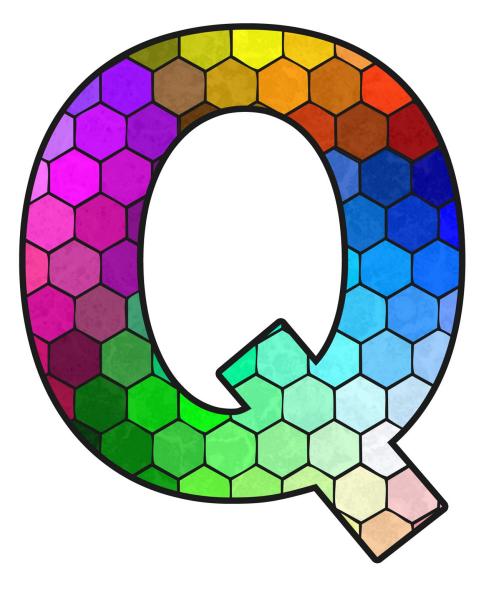


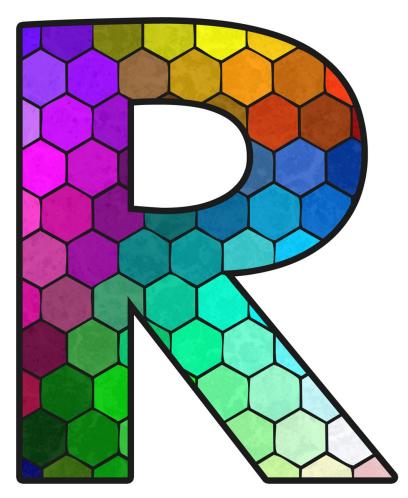


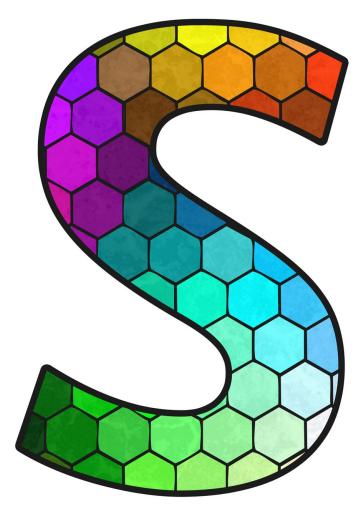


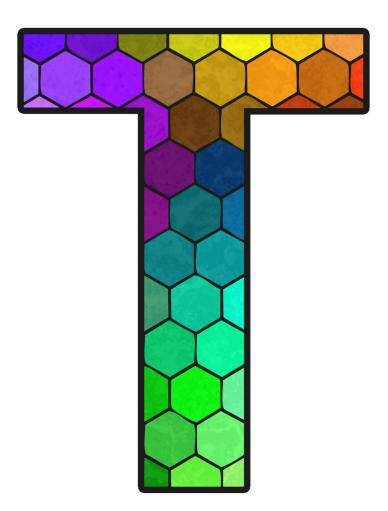


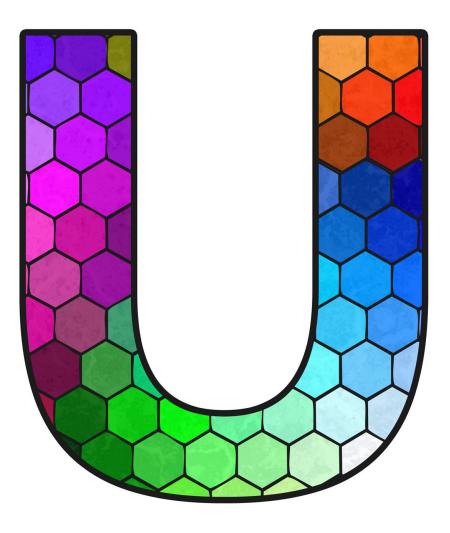






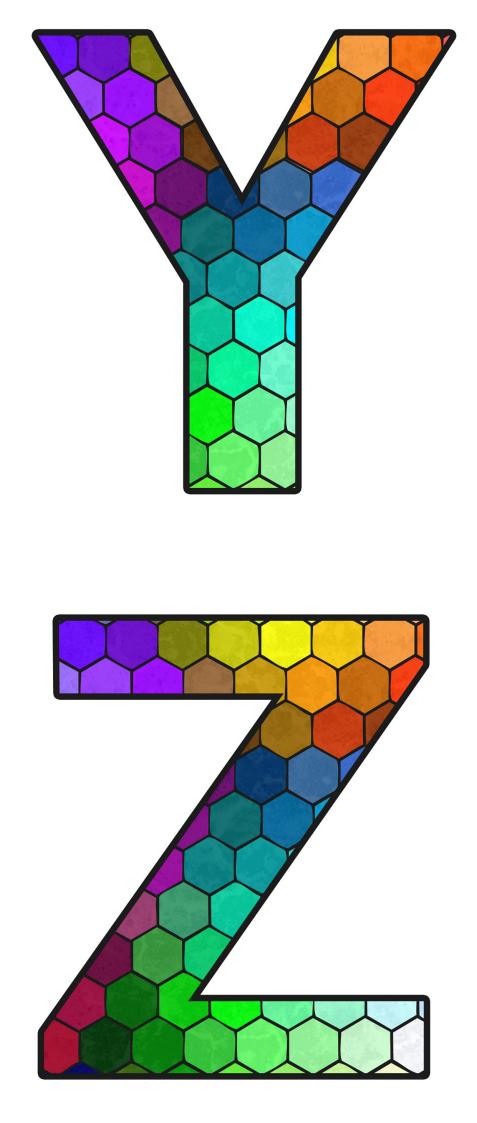


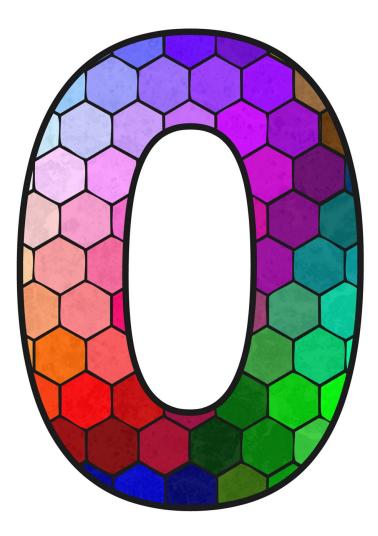


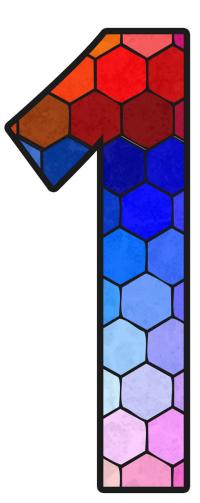


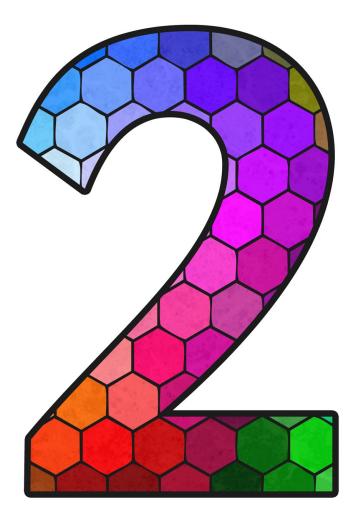




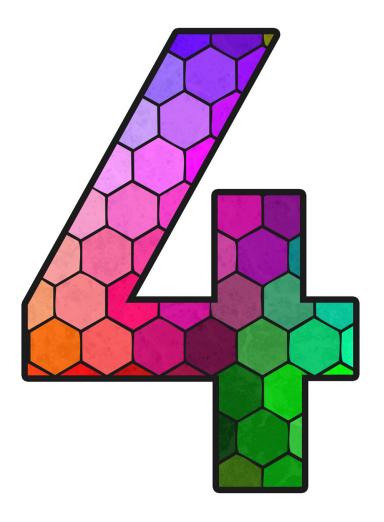


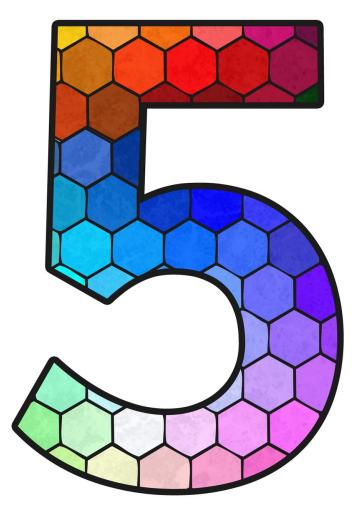


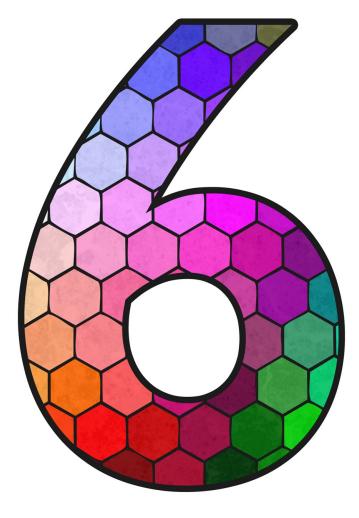


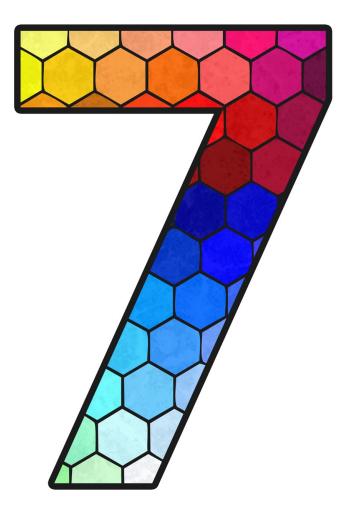


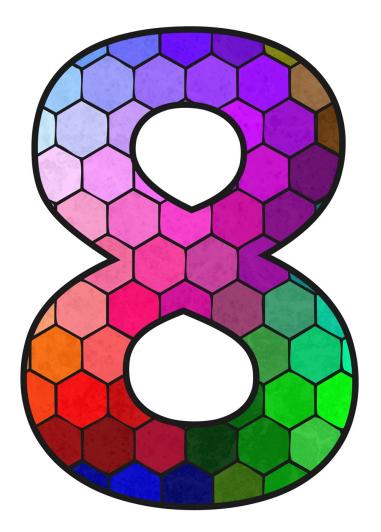


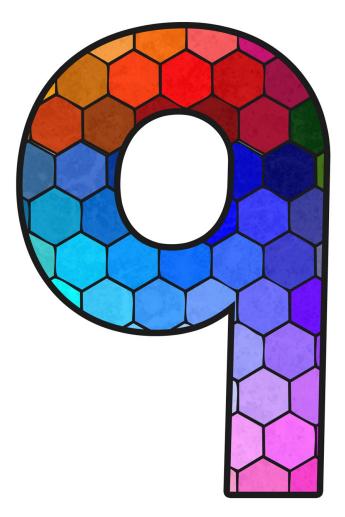


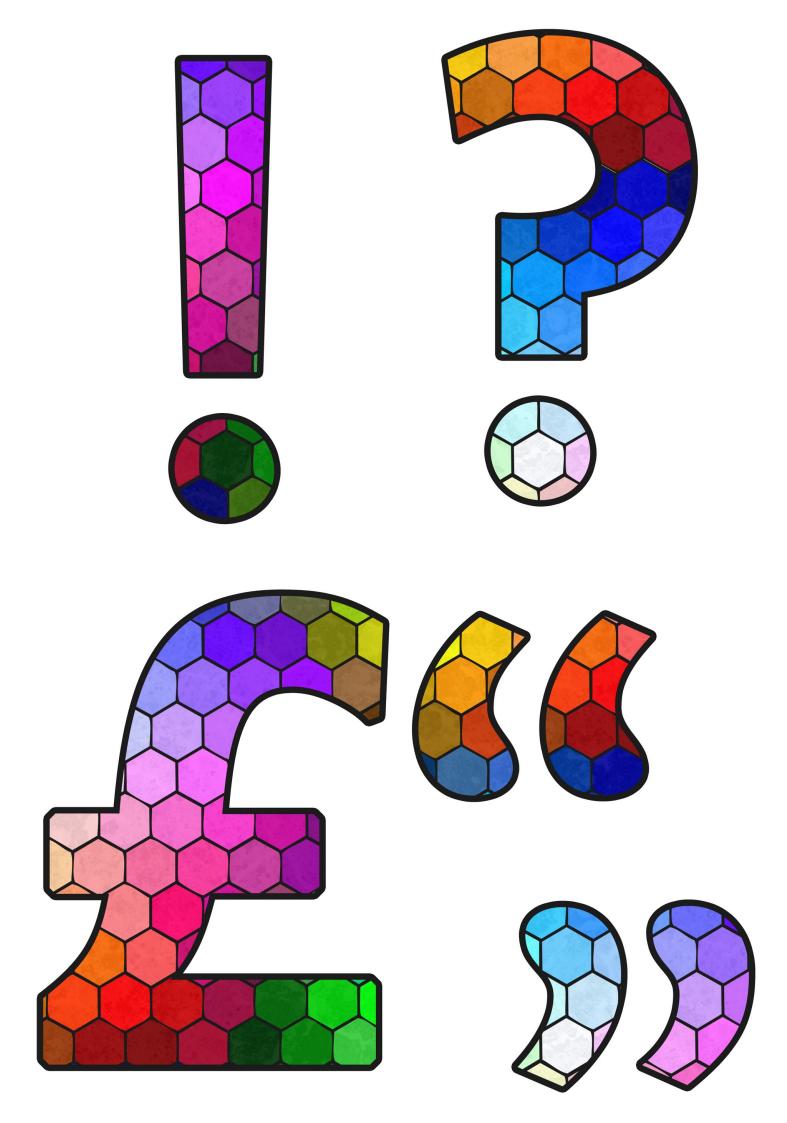












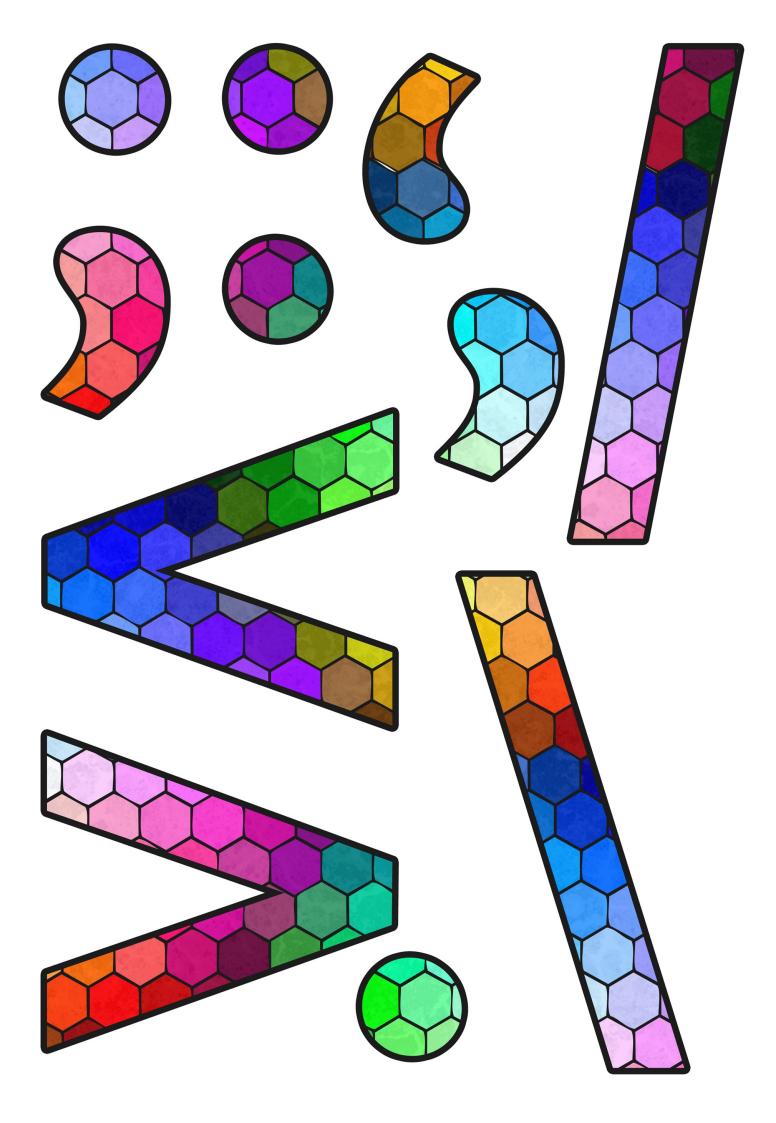


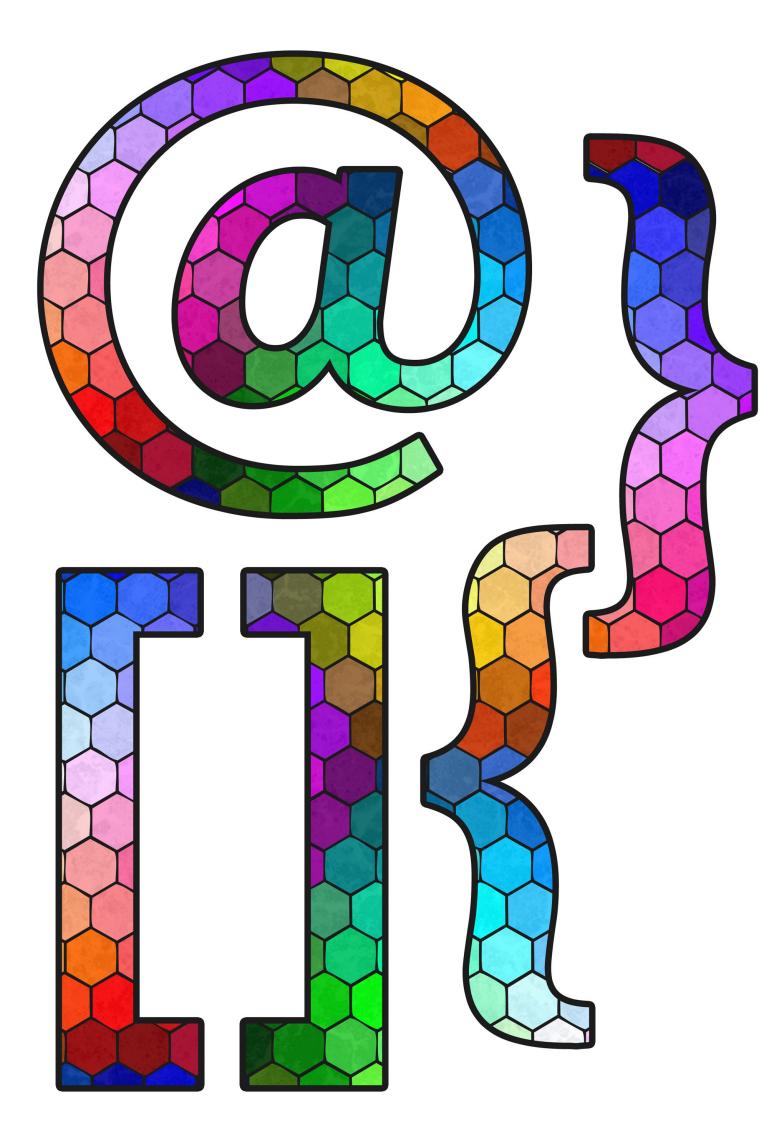


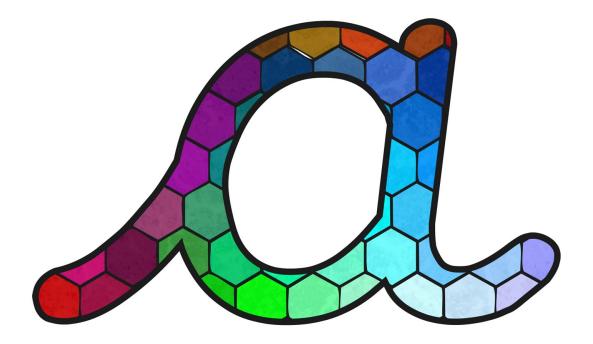


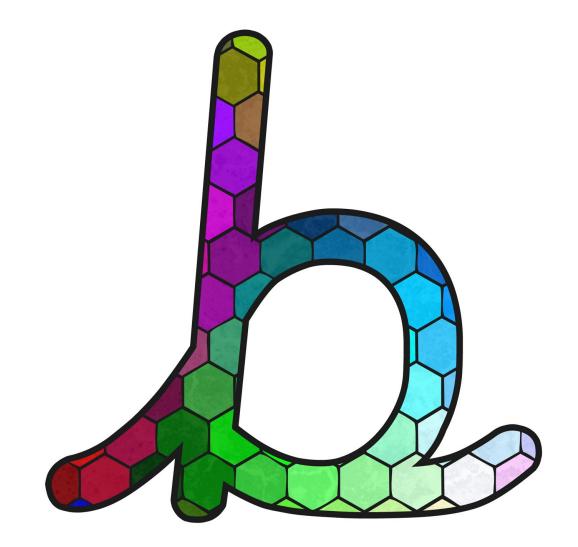


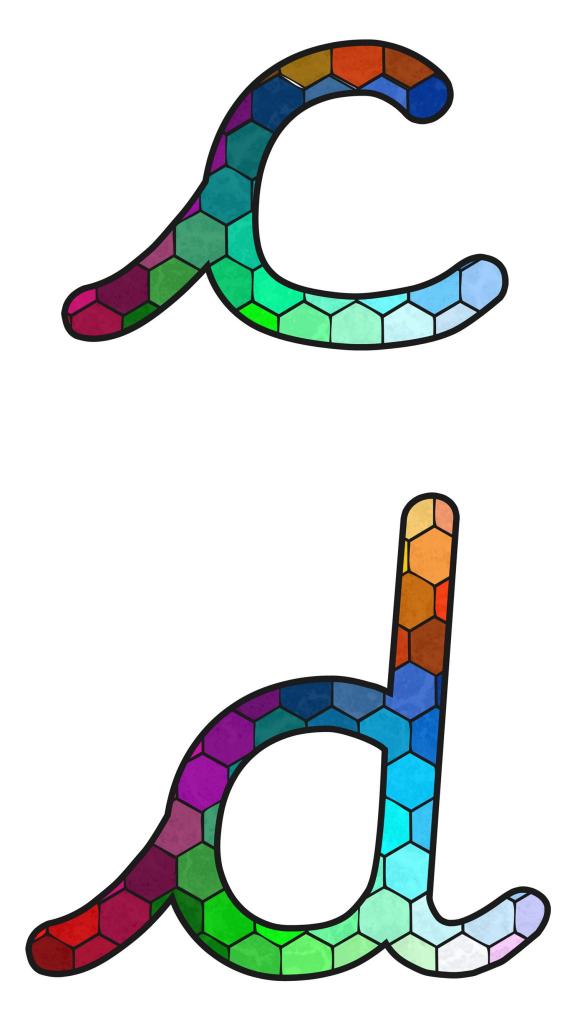


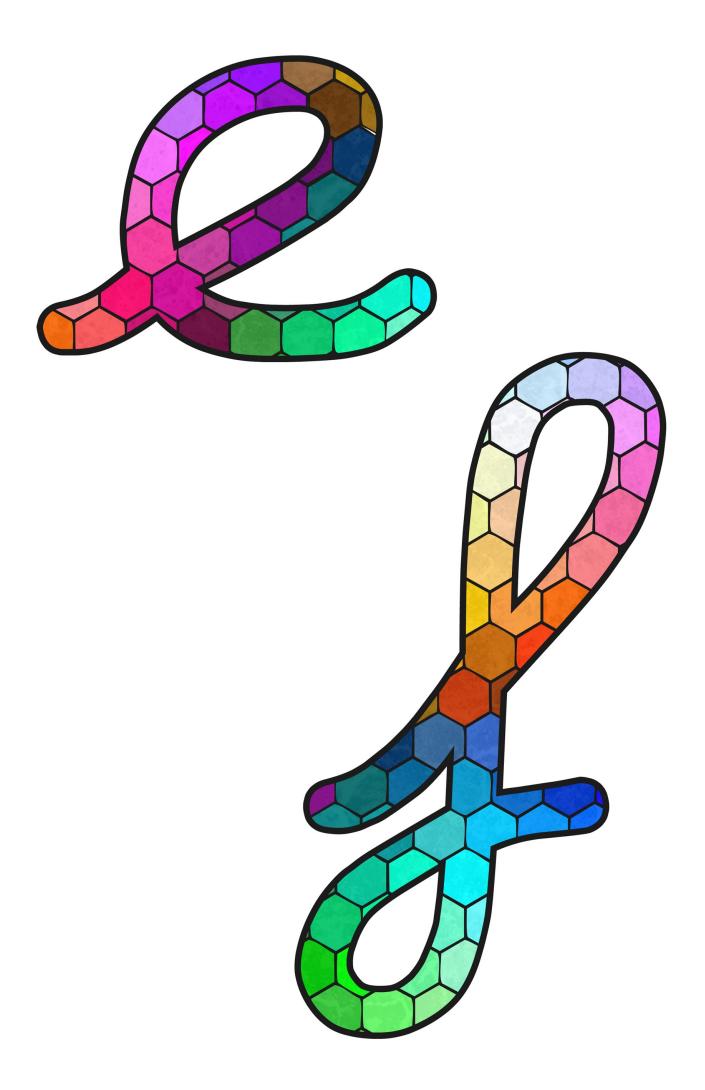


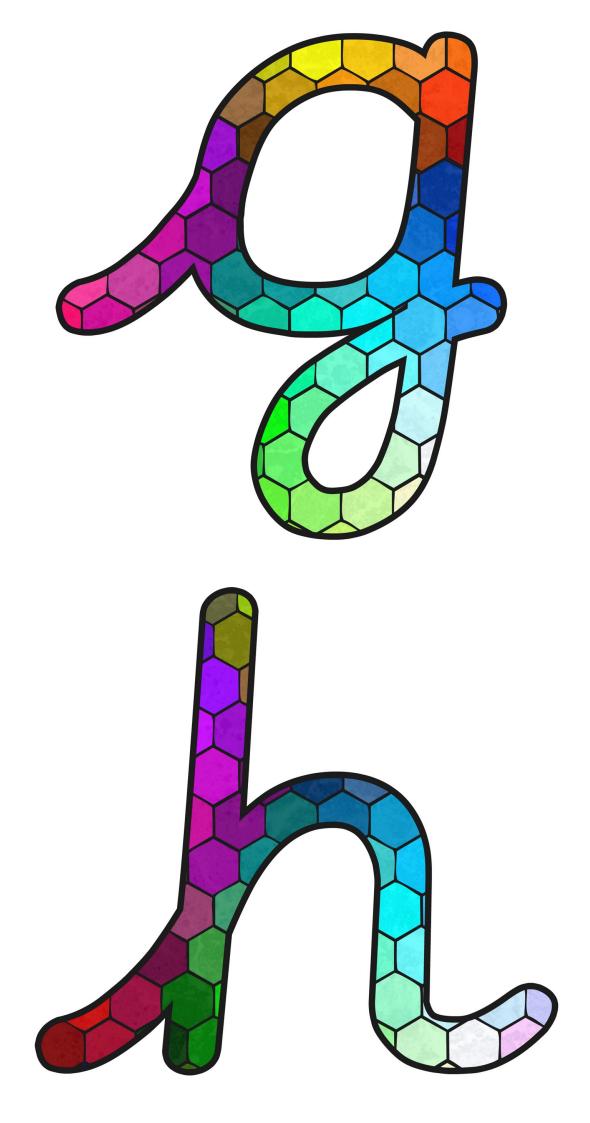


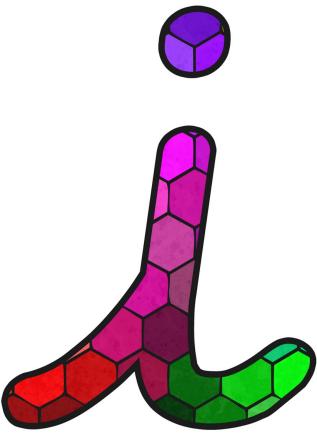


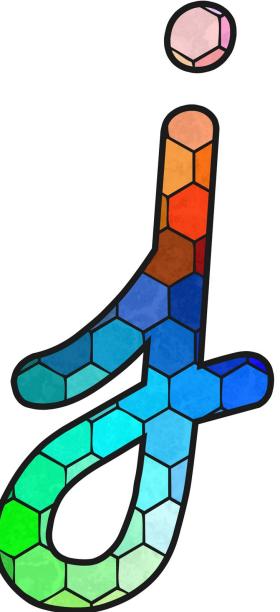


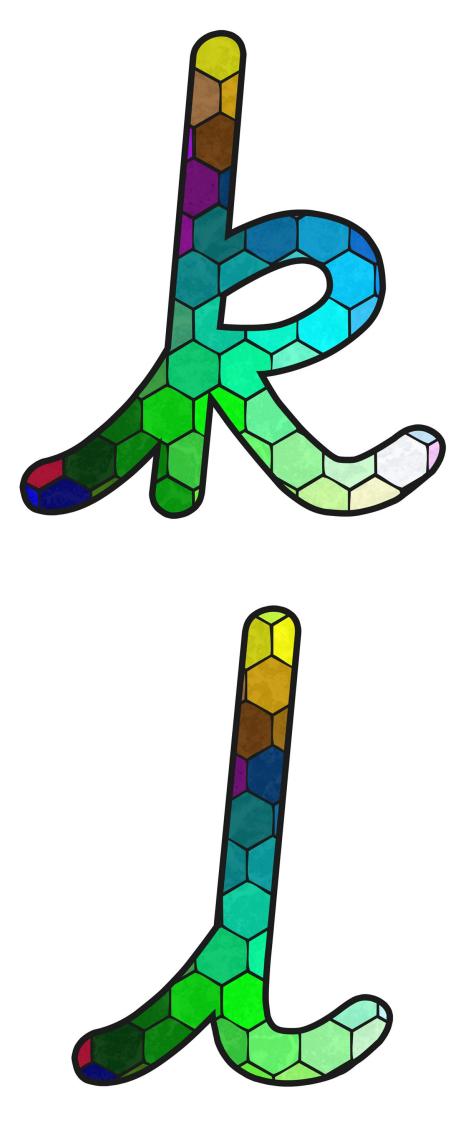


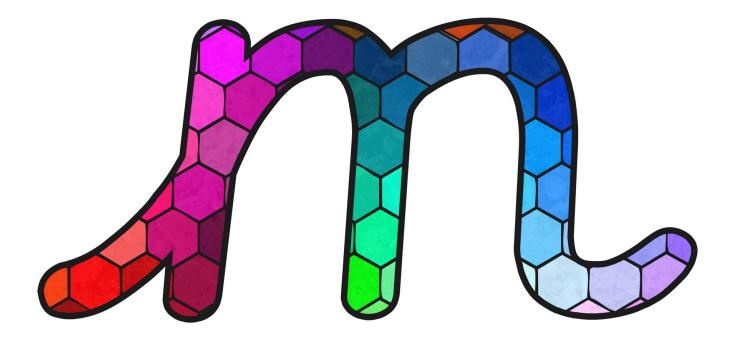


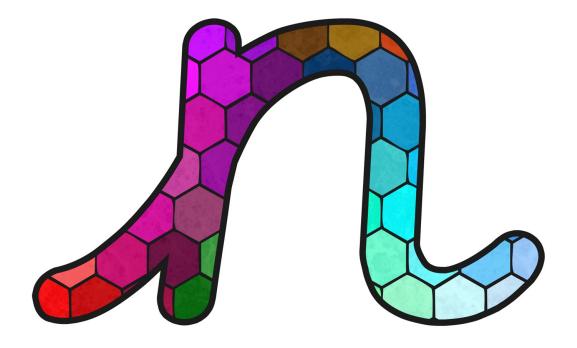


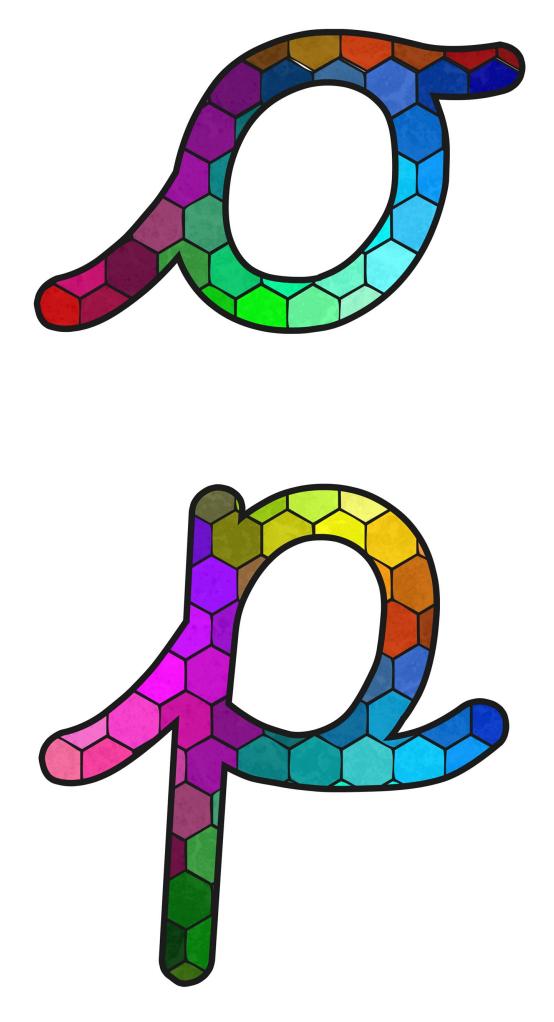


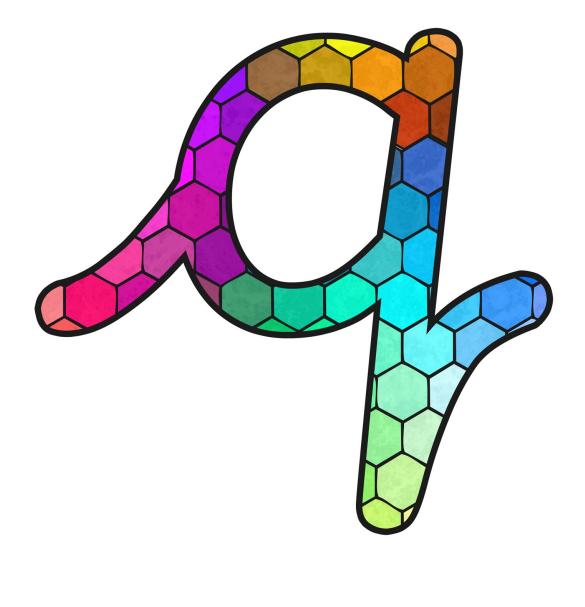


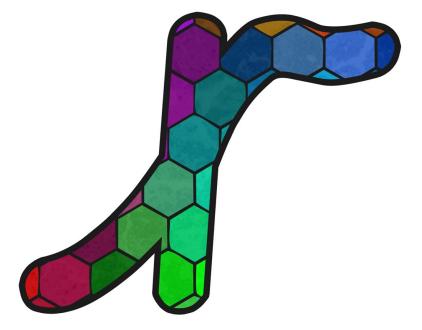


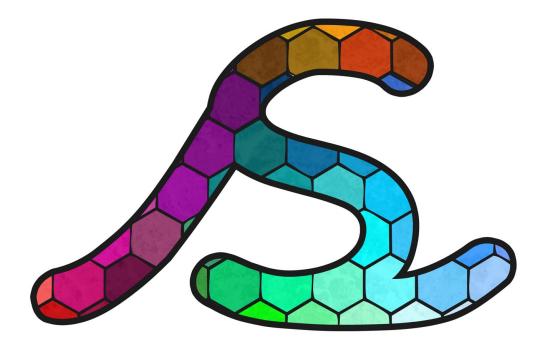


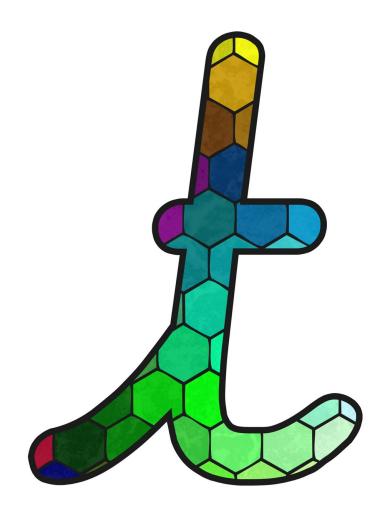


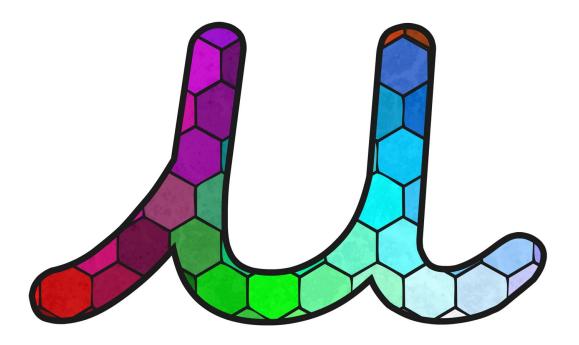


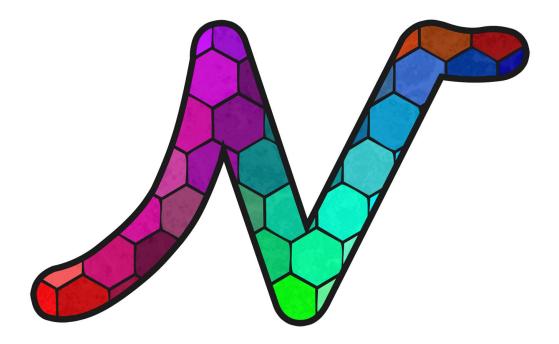


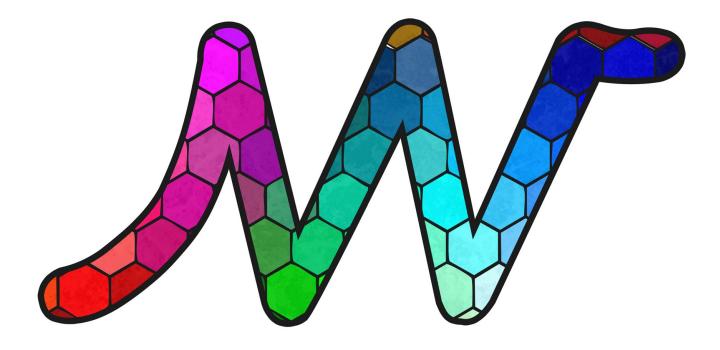


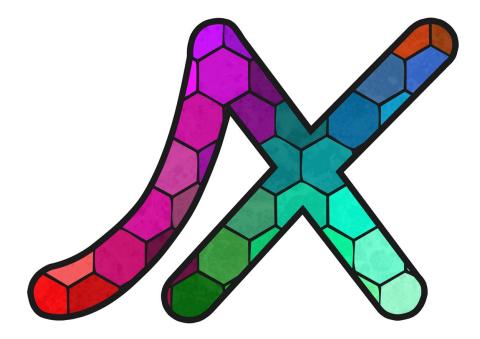


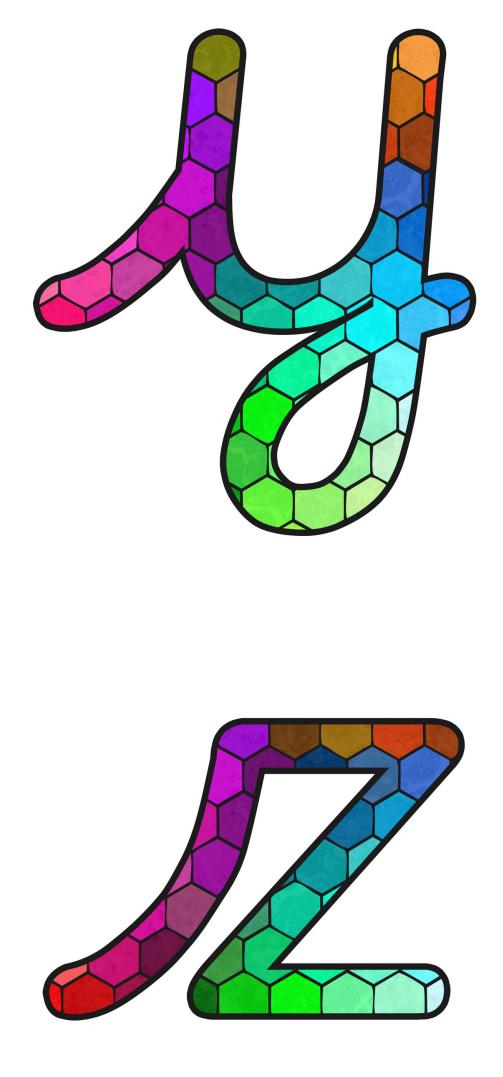


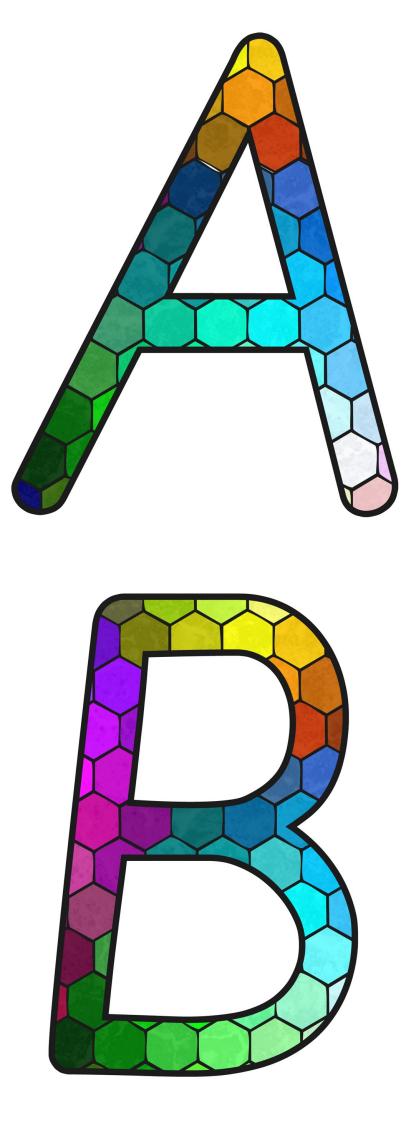


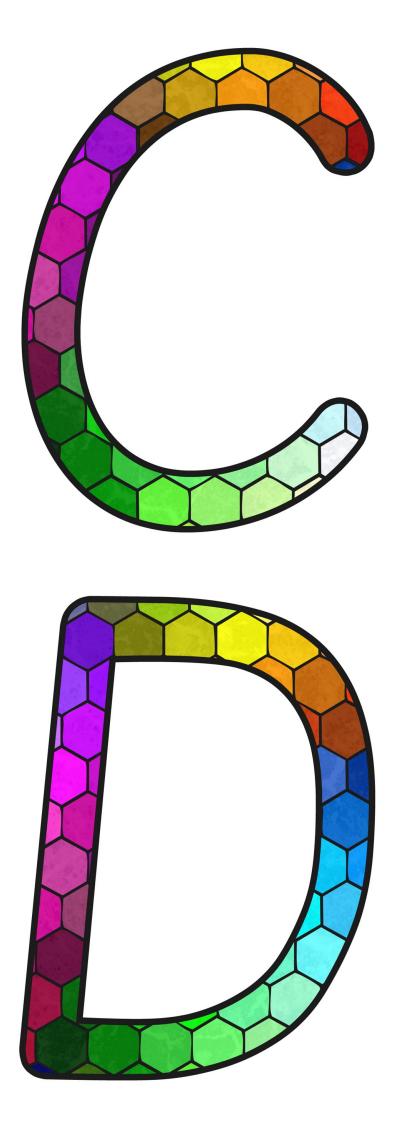


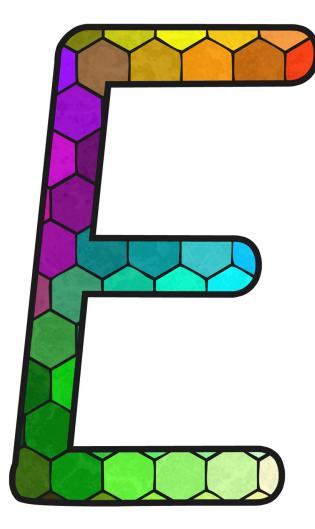


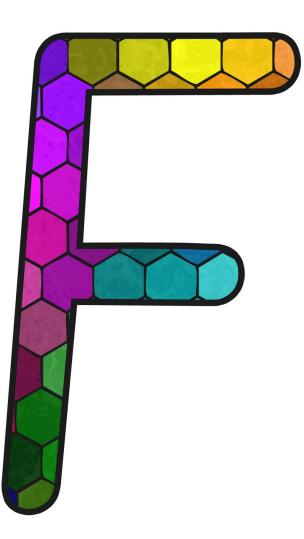


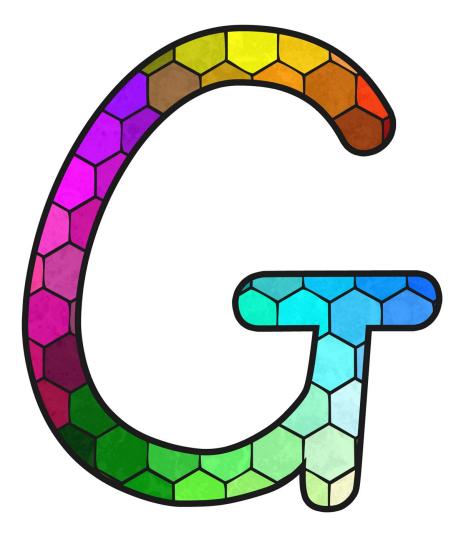


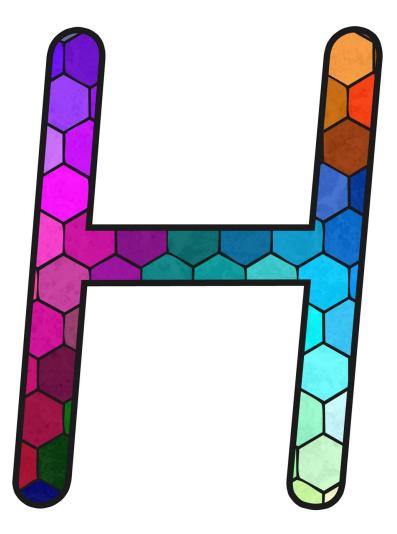


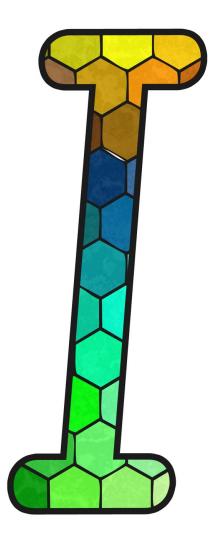


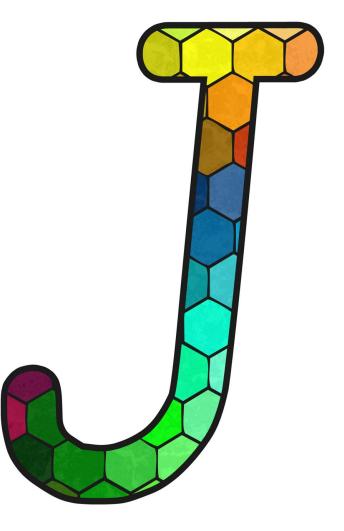


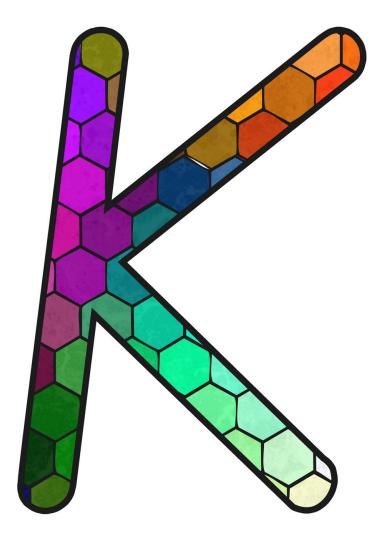


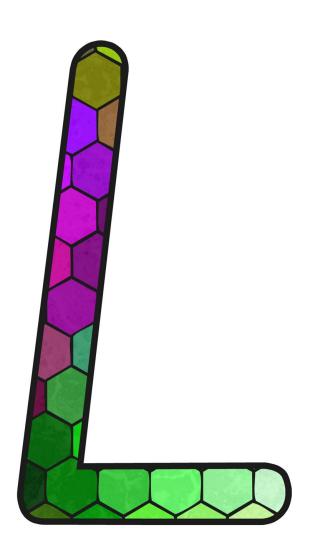


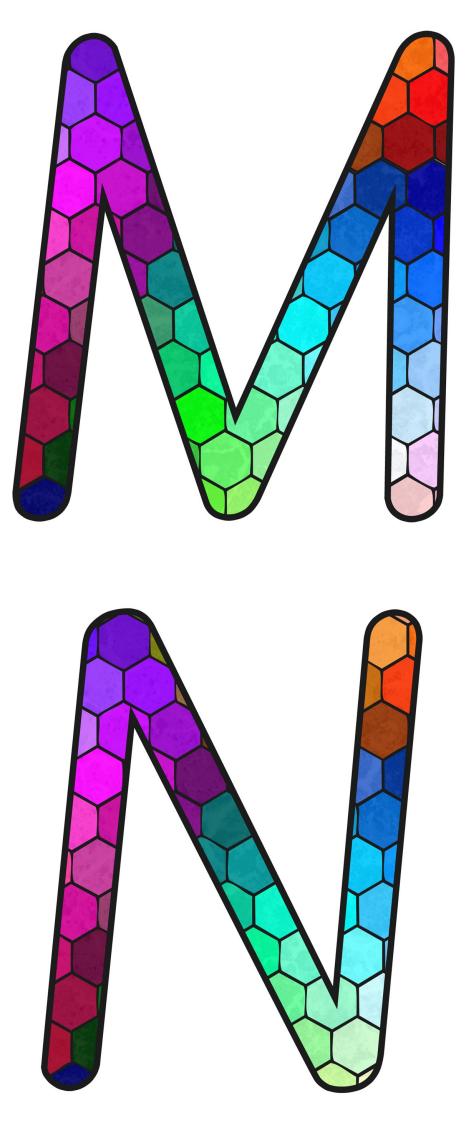


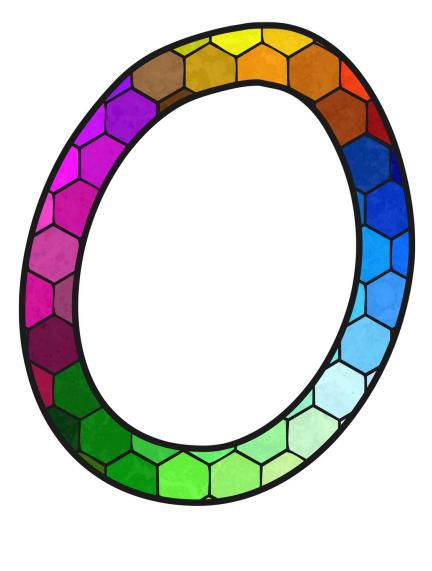


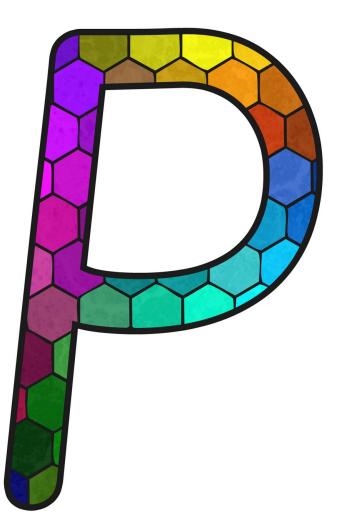


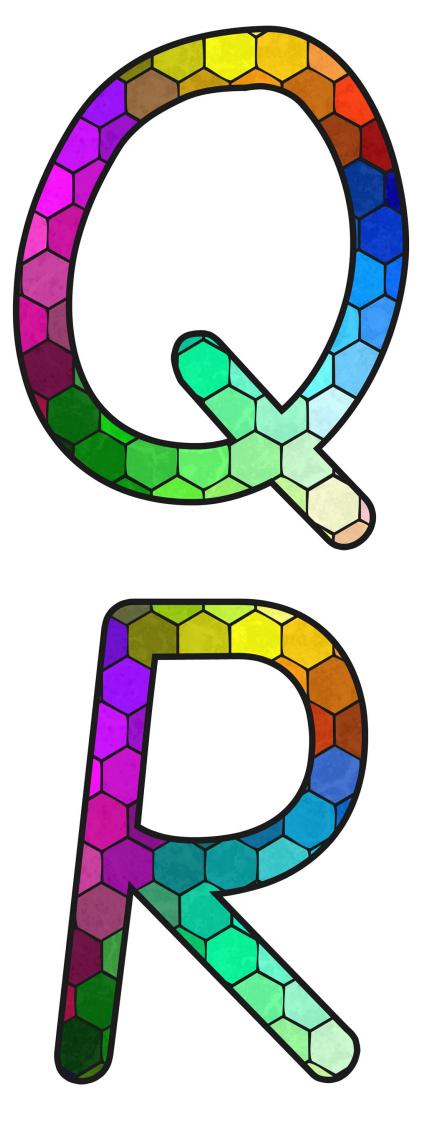


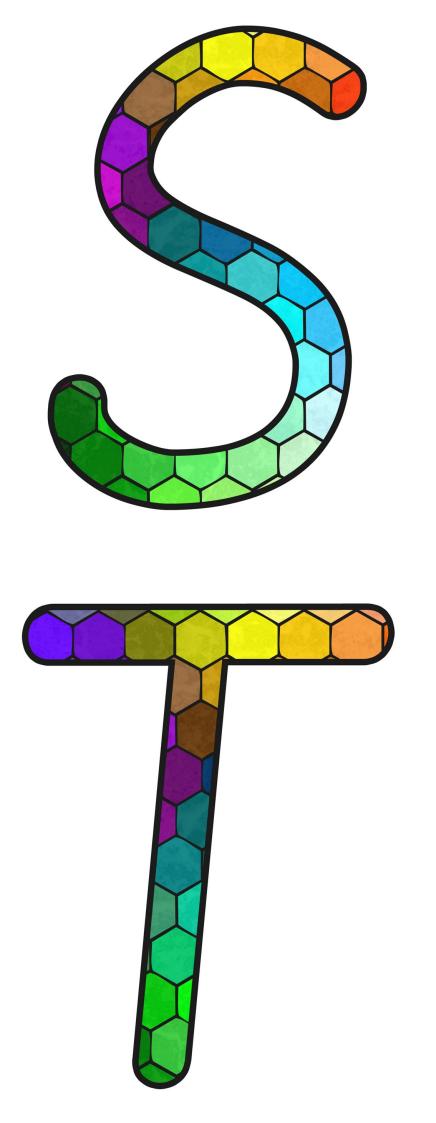


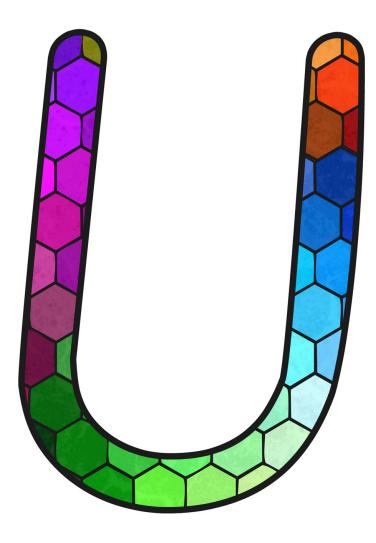


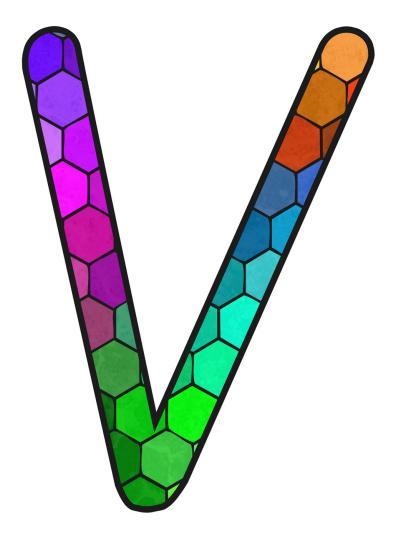


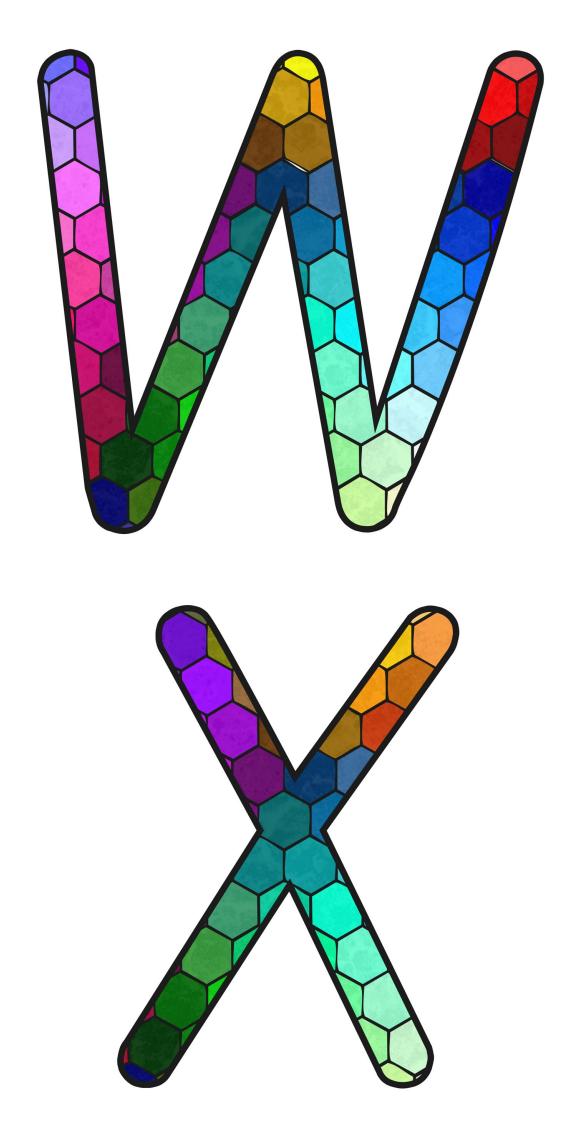


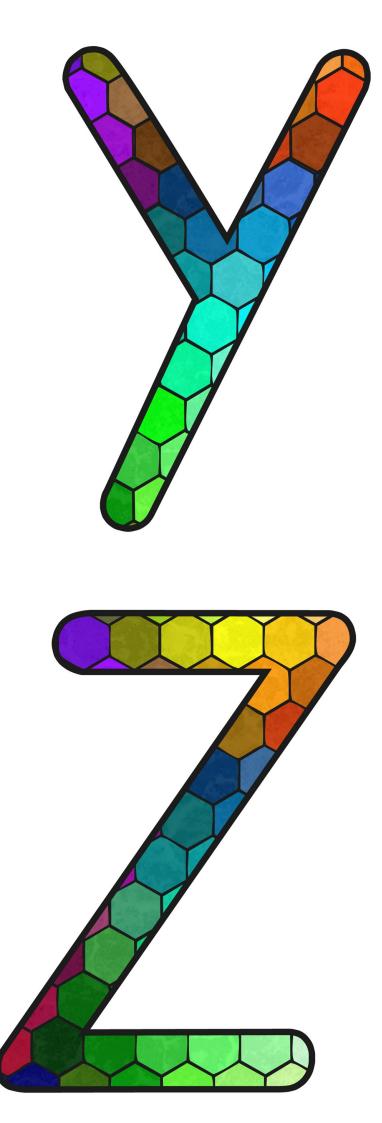








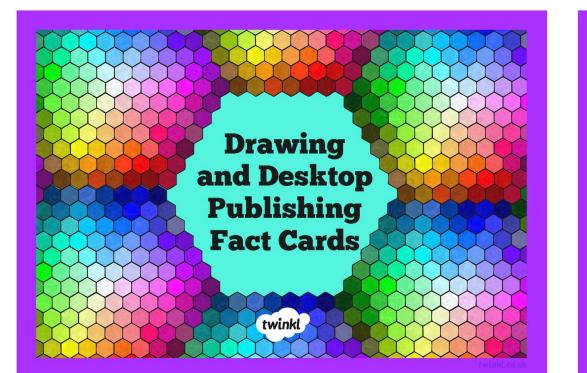








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Originally, making lots of copies of a text was achieved with woodcuts. This was literally carving images into a block of wood and covering with ink.



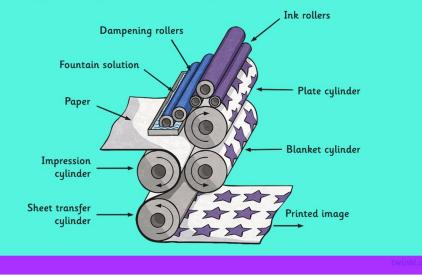
The first examples of using moveable type come from China around the year 1040.

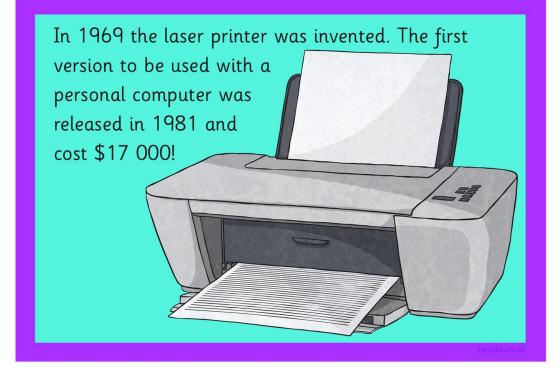


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During the 16th century, famous writers (literati) would move to towns and cities so they could publish their work easily.

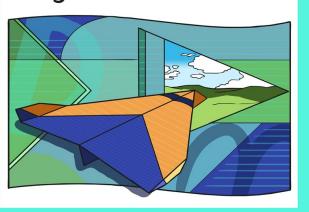
By the 18th century, a process called lithography had been produced. This uses chemicals to help mass-produce images – a technique still used to day for things like maps and posters, as well as books!





1985 saw the first desktop publishing software released. It was called PageMaker and made by Apple.

Adobe PageMaker 7.0



Desktop publishing software is used in lots of different types of work, including making newspapers and creating adverts.

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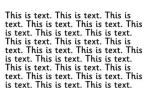
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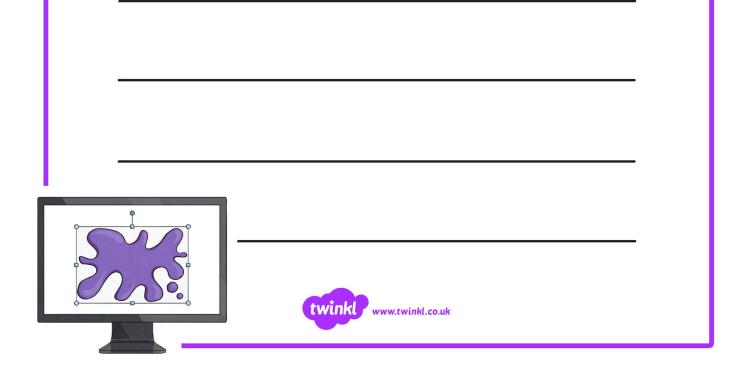
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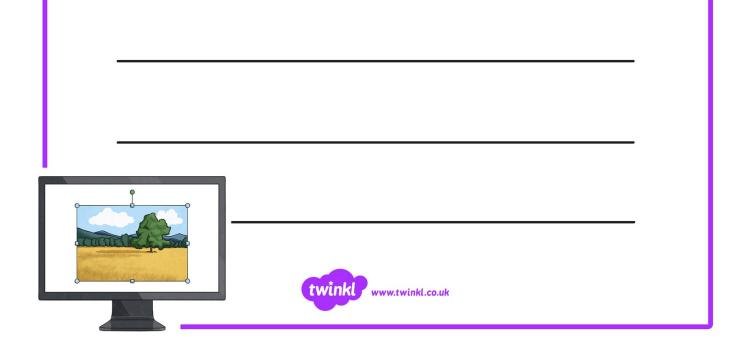
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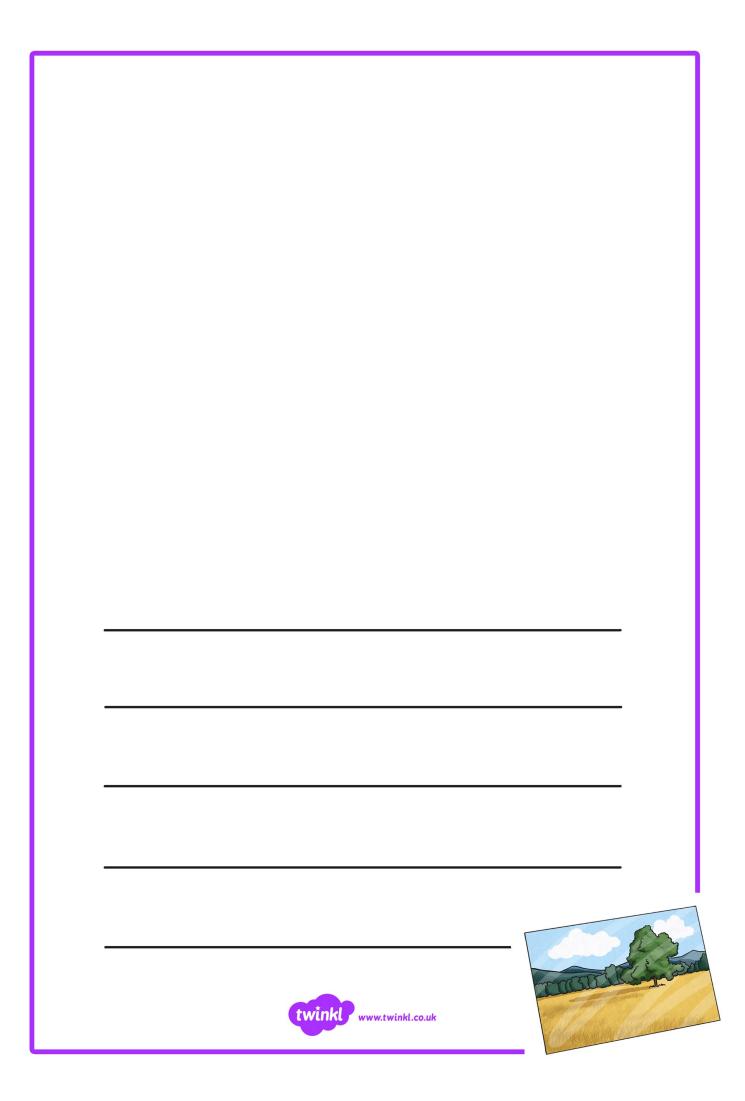


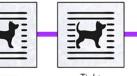
















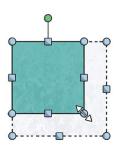


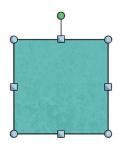
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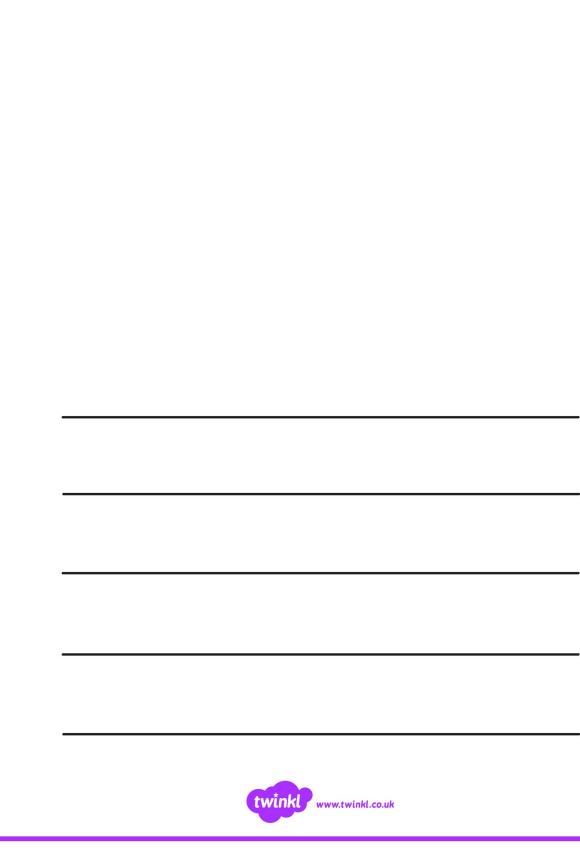
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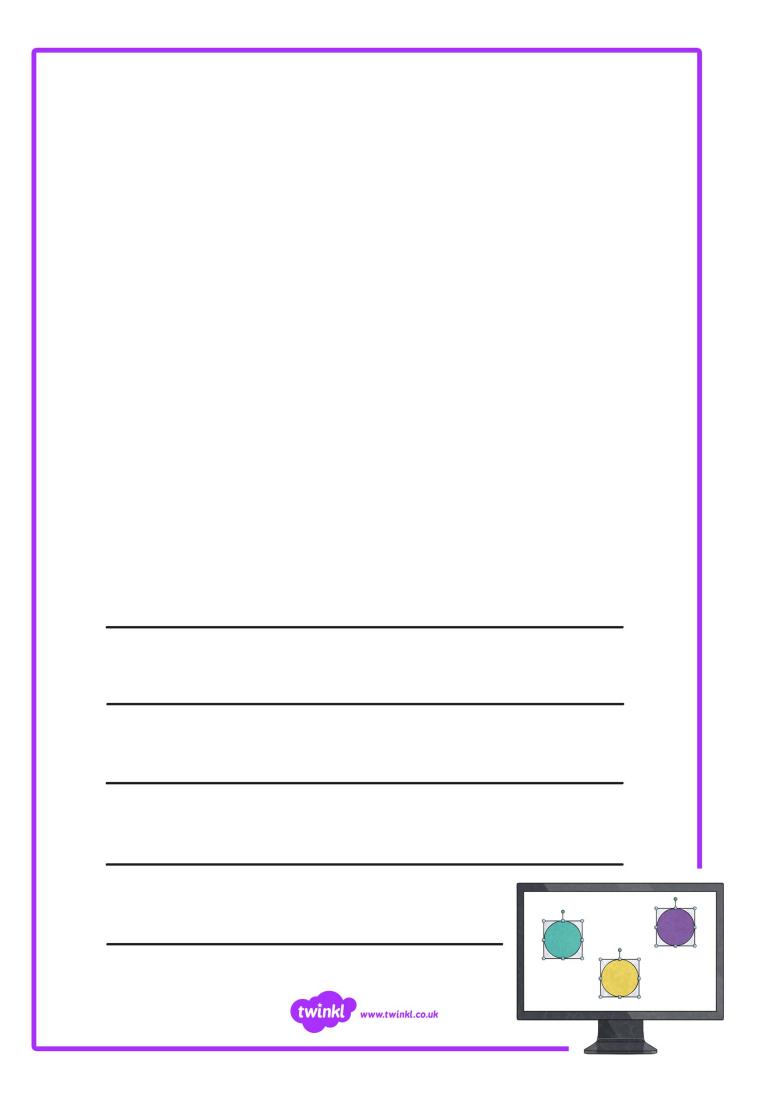
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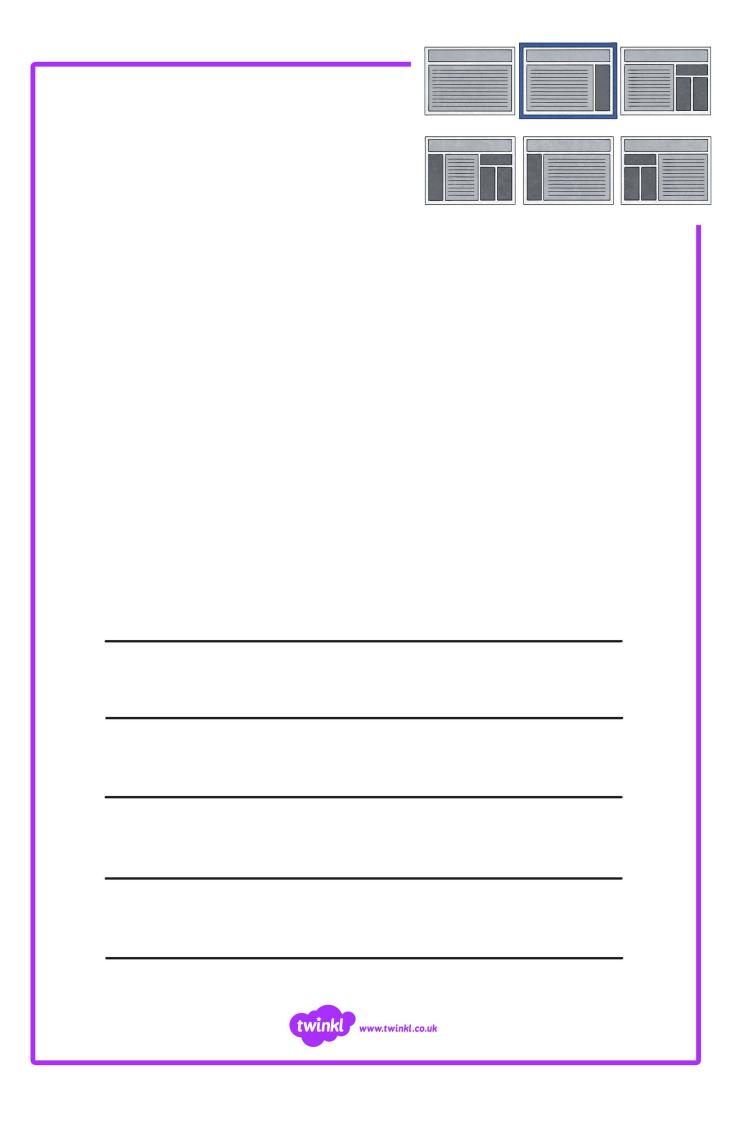




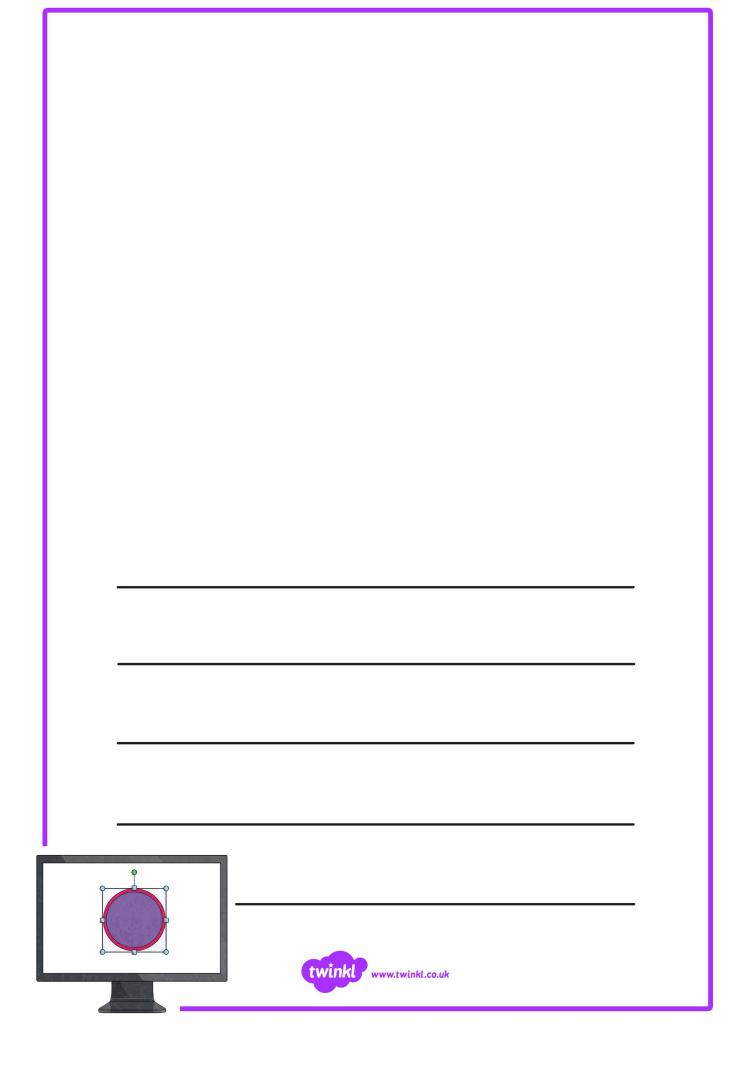






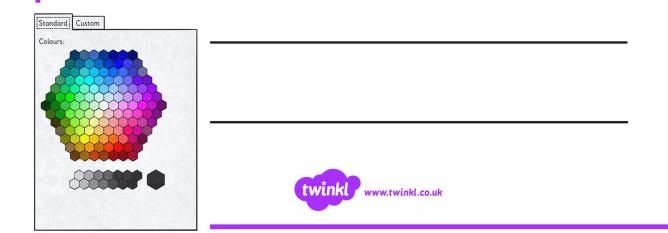






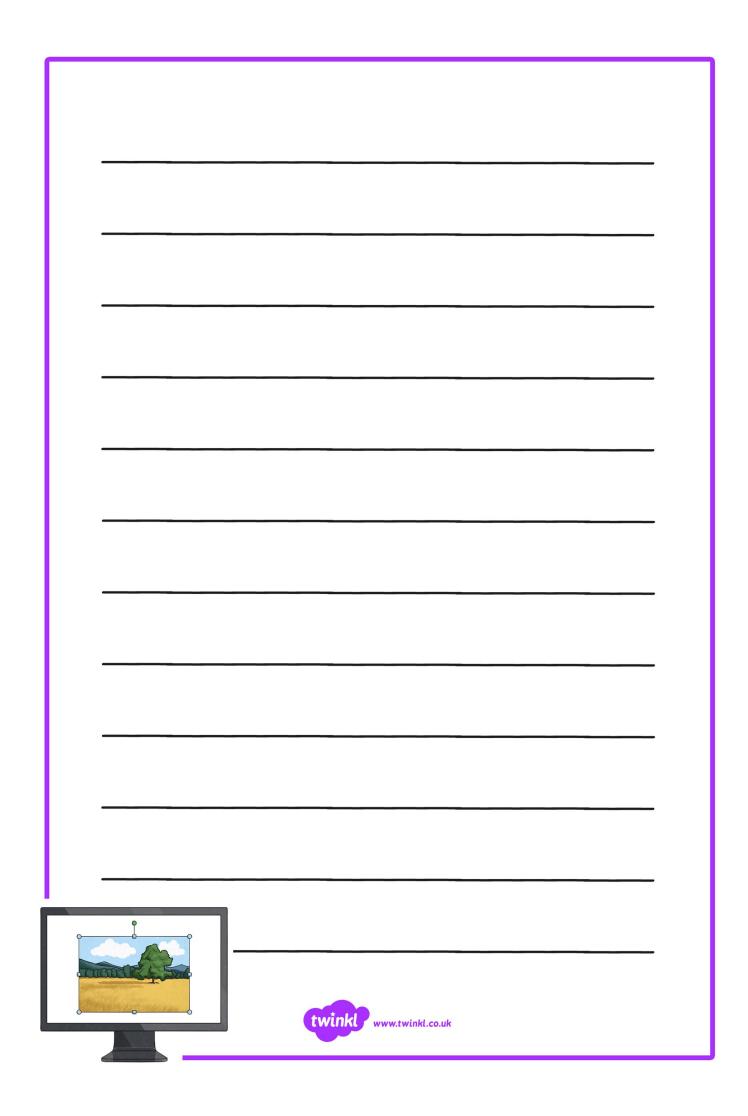
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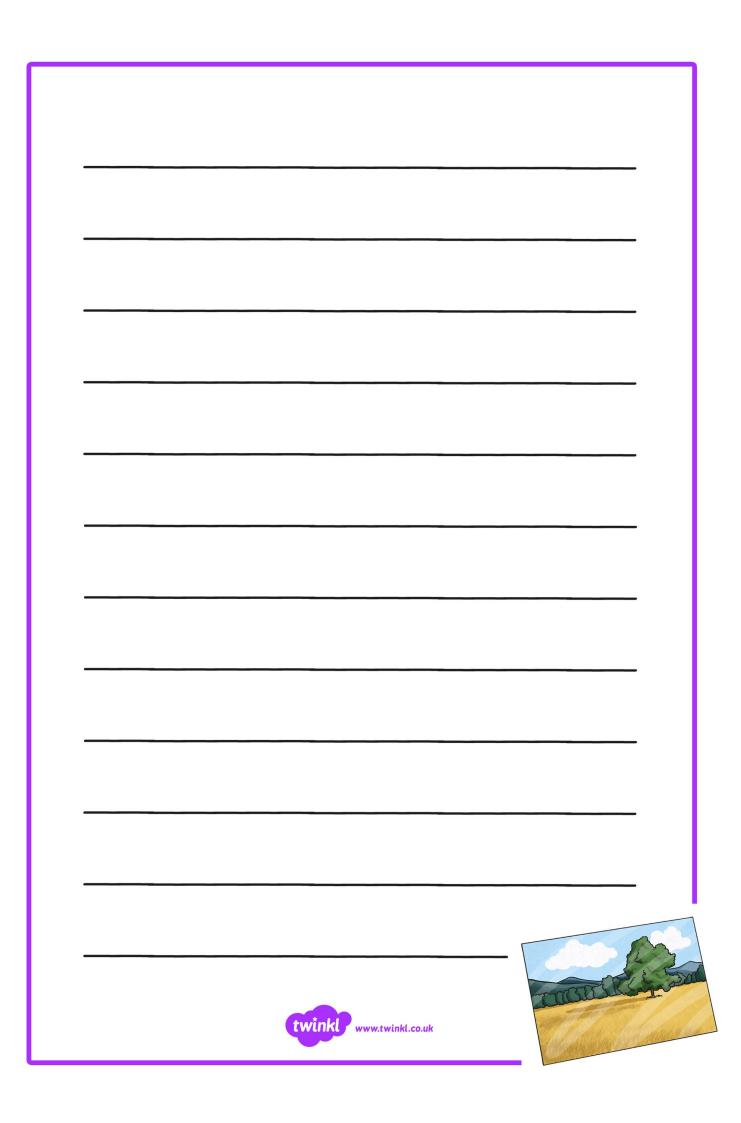




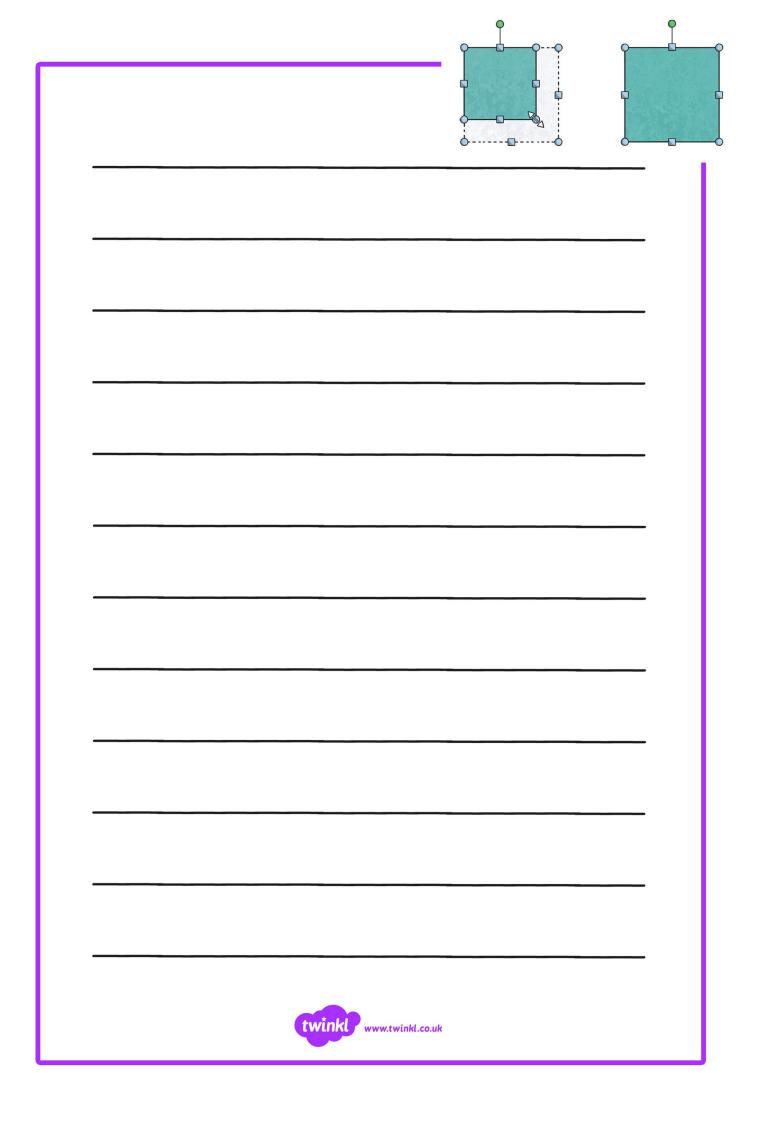
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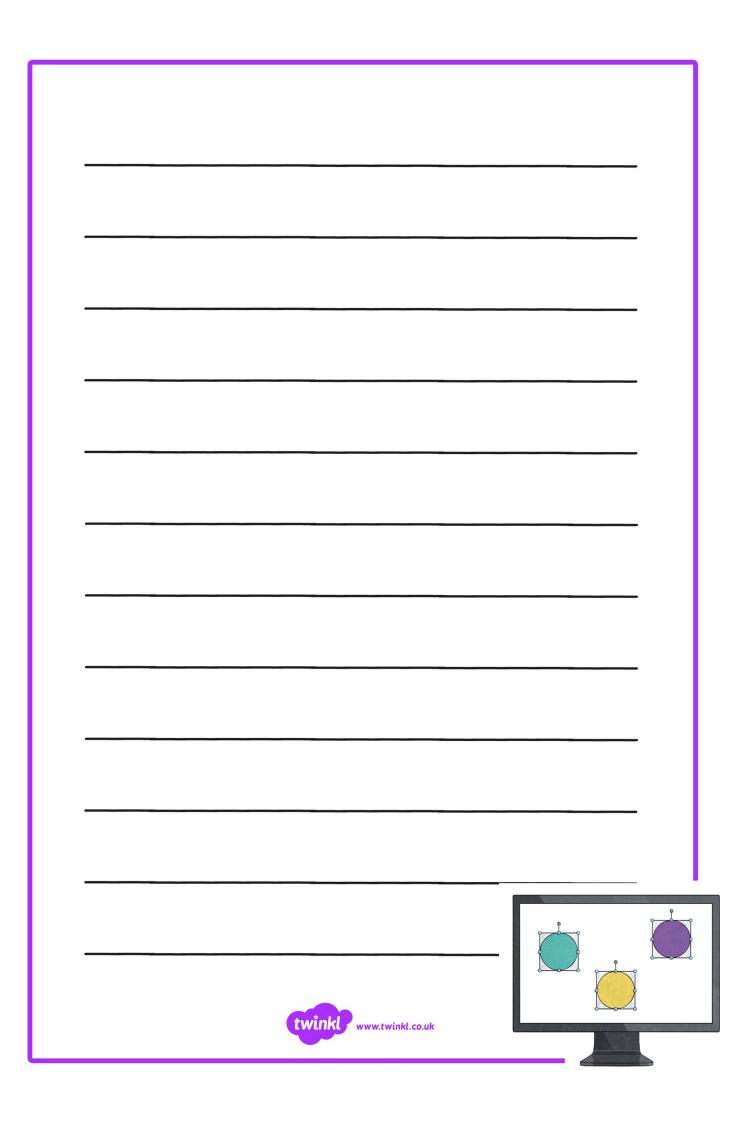
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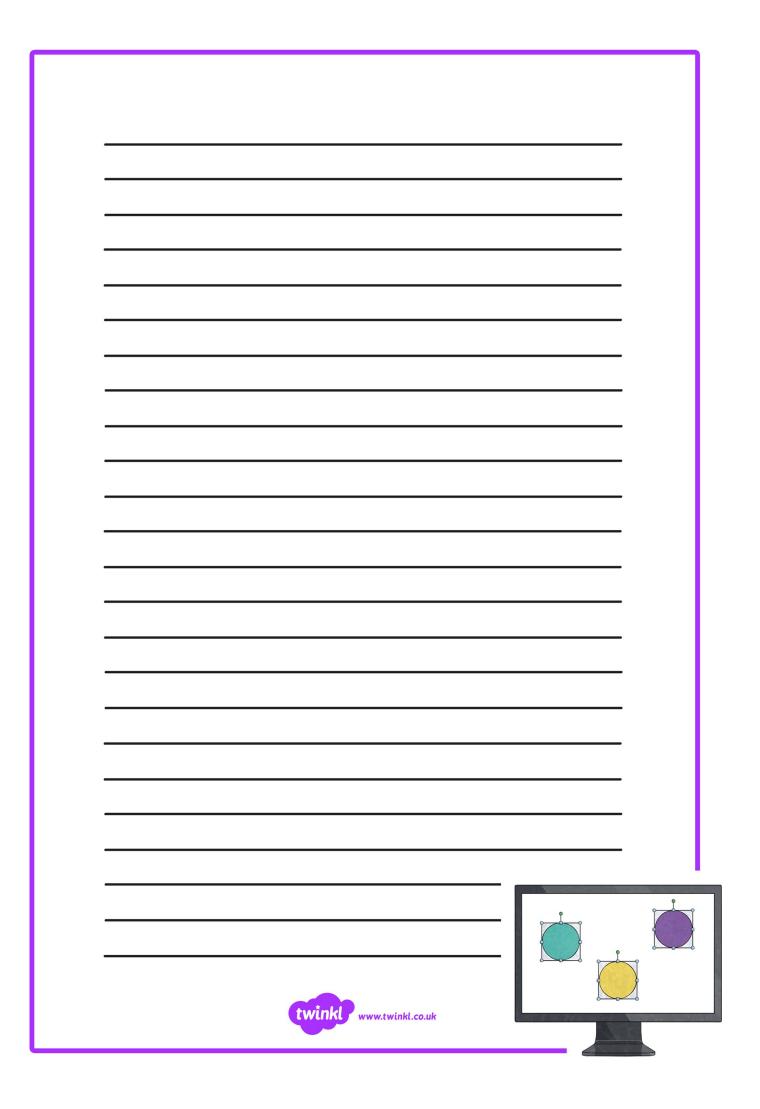
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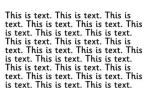
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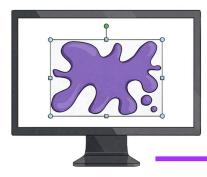
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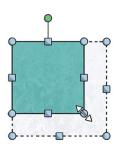
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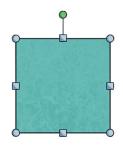
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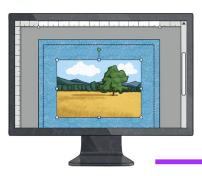




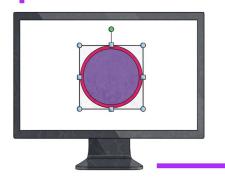












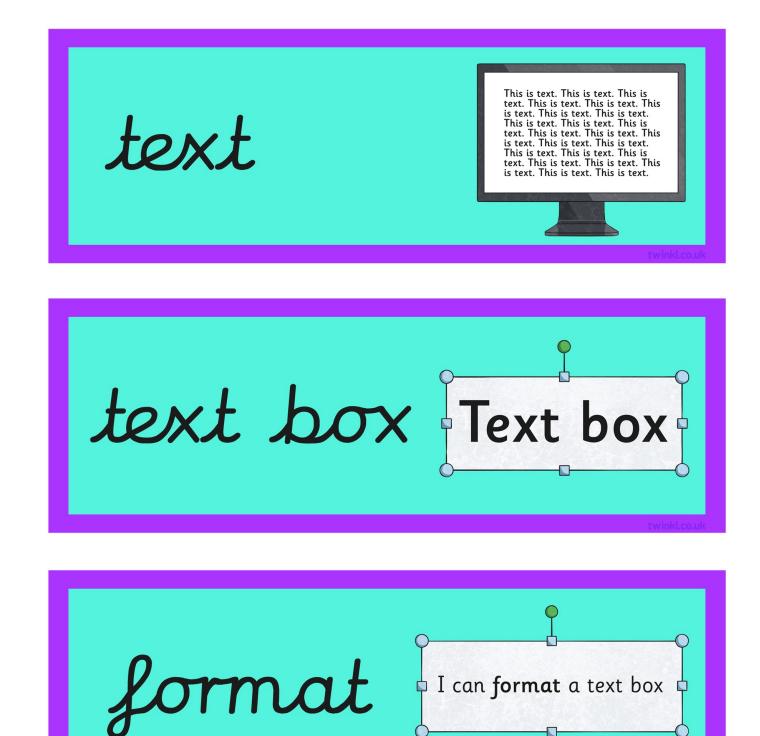


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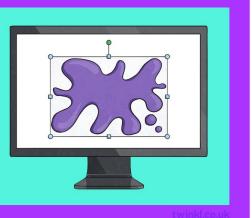




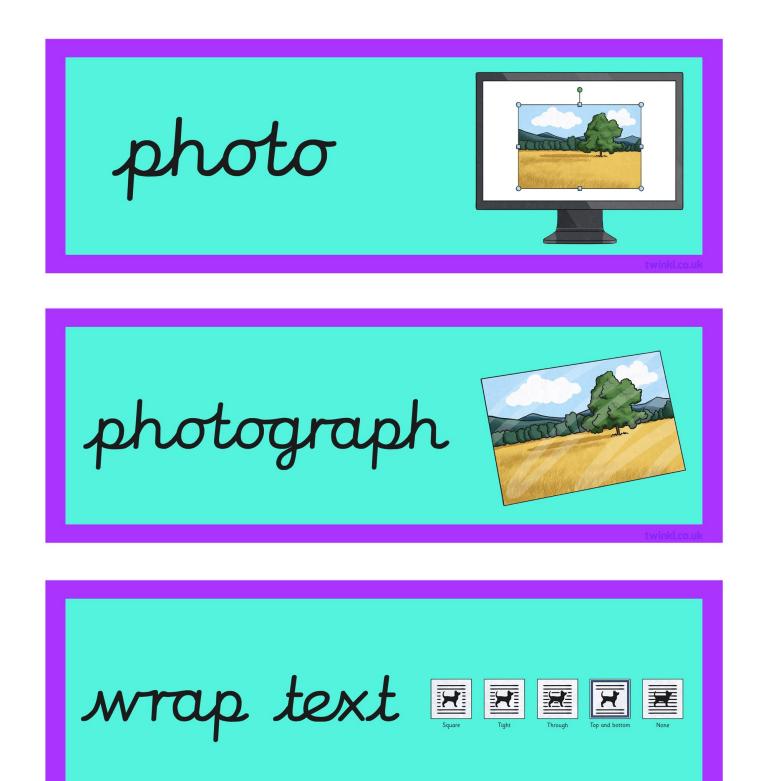






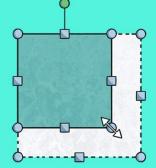


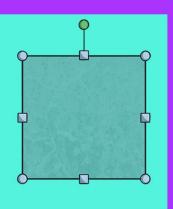
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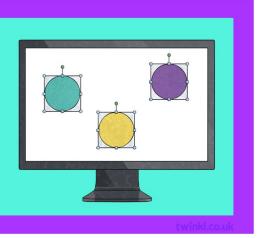




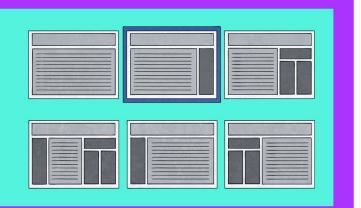




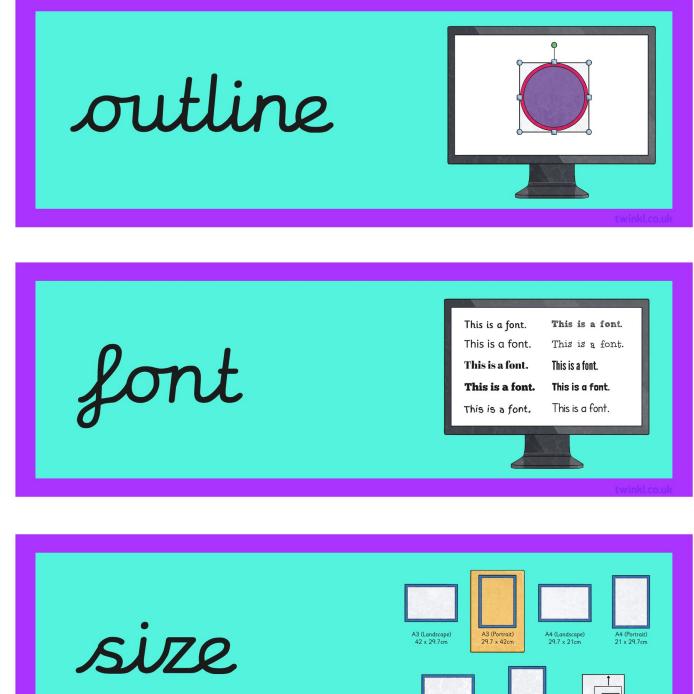








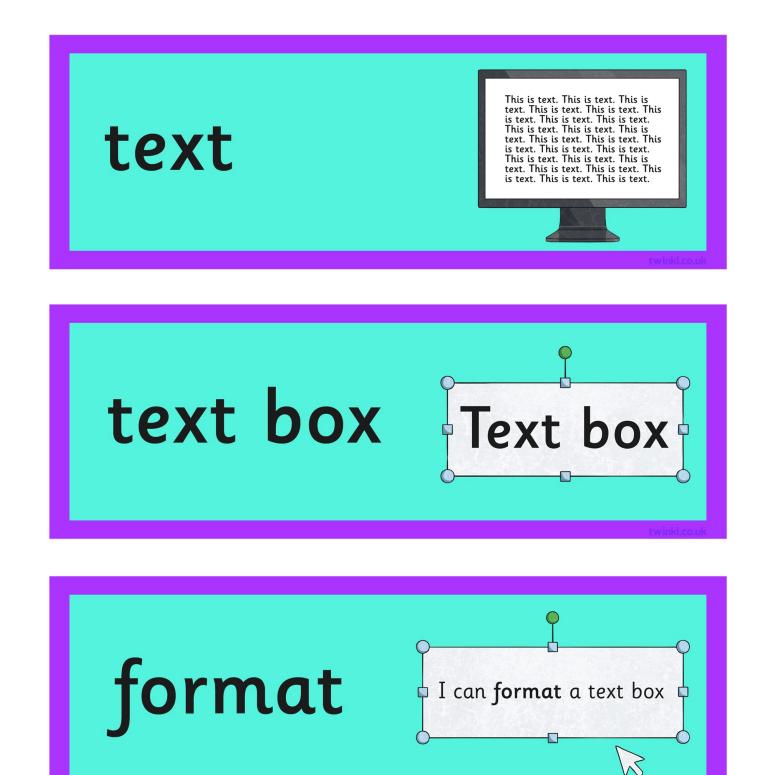


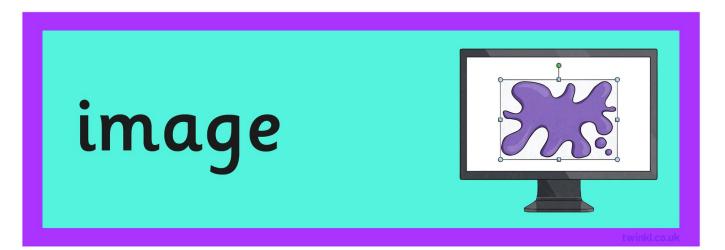






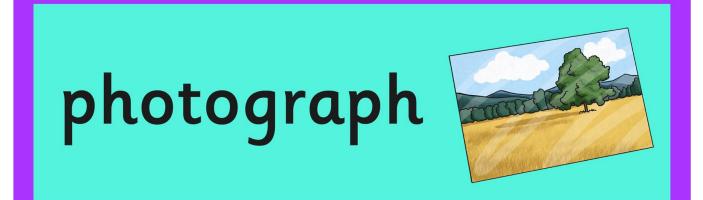








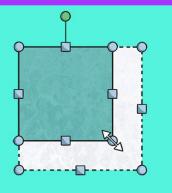


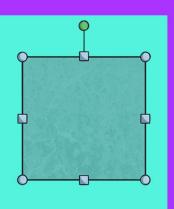






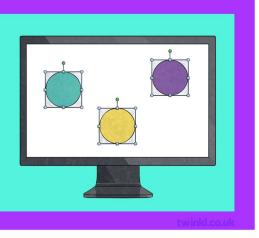
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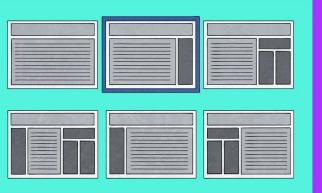


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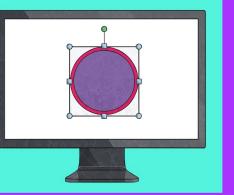


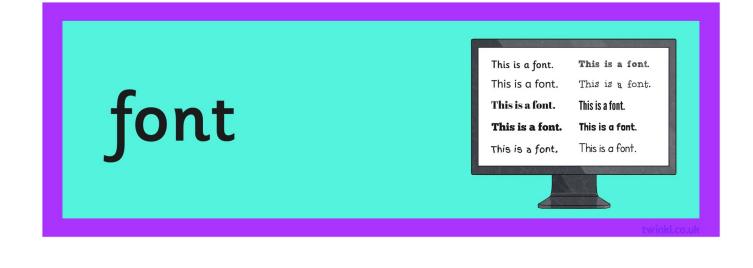


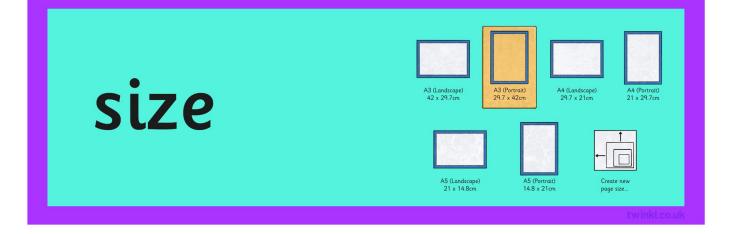








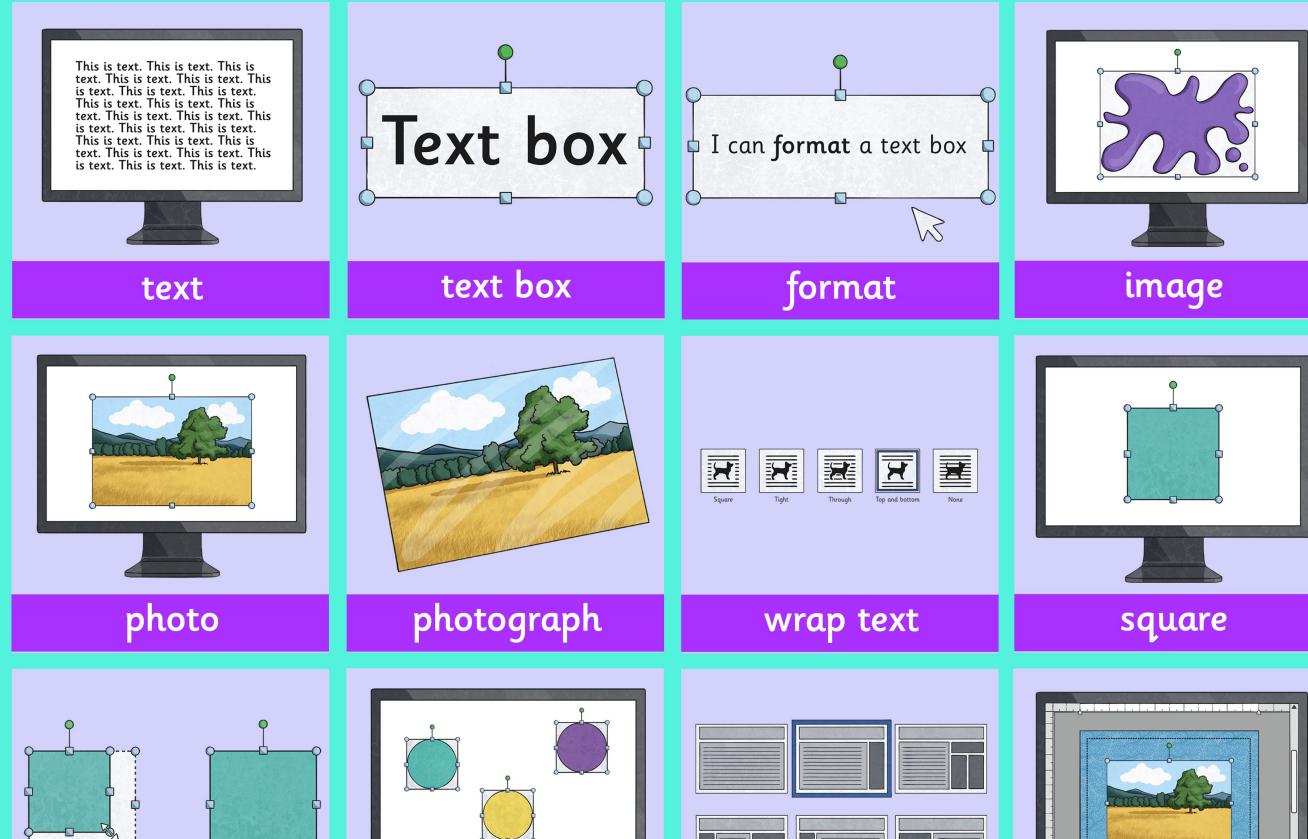




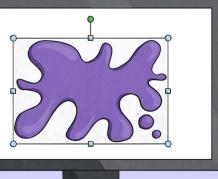


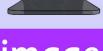
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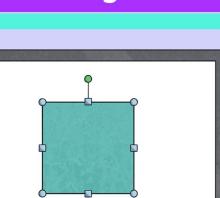
## **Drawing and Desktop Publishing**





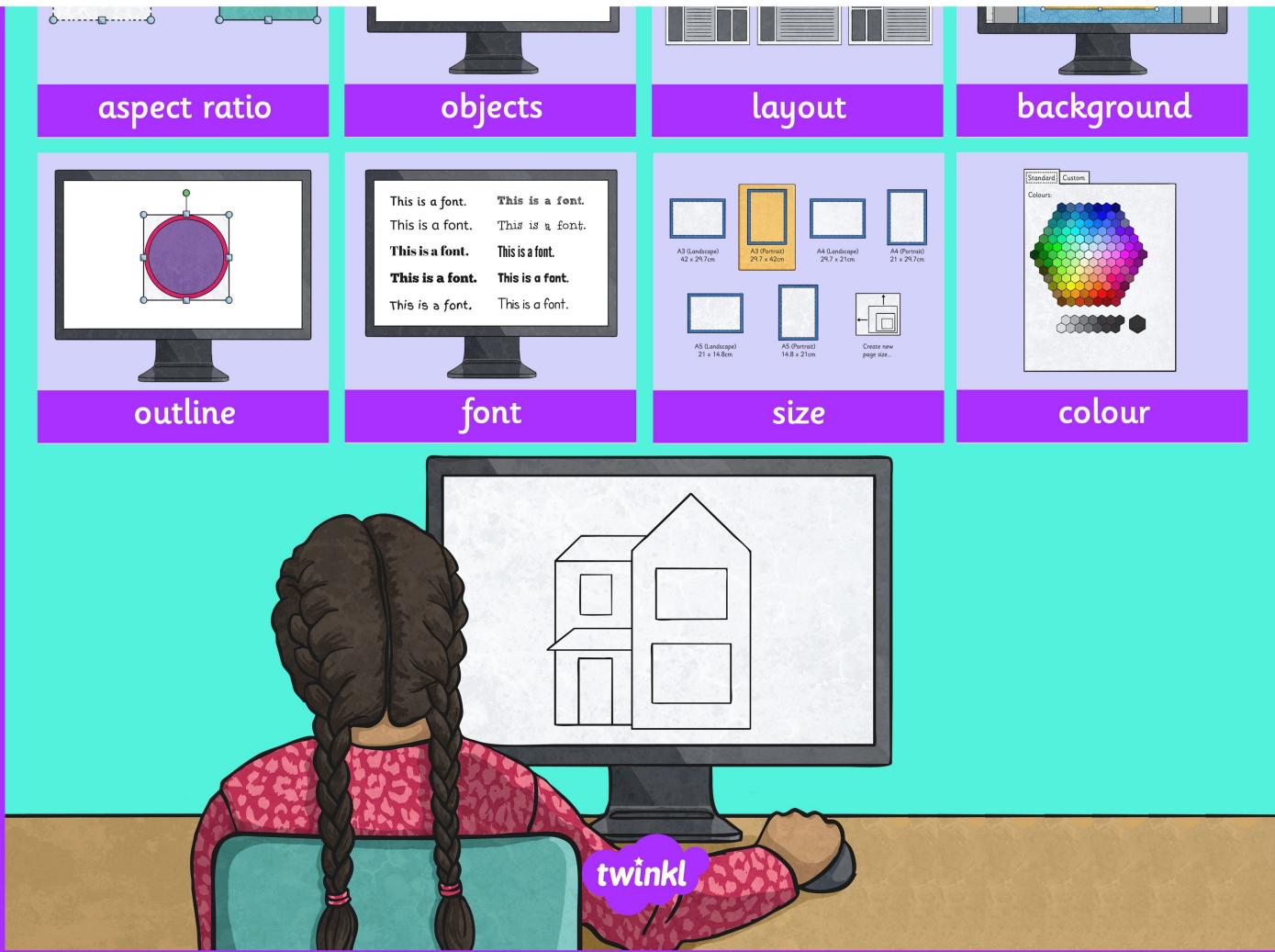


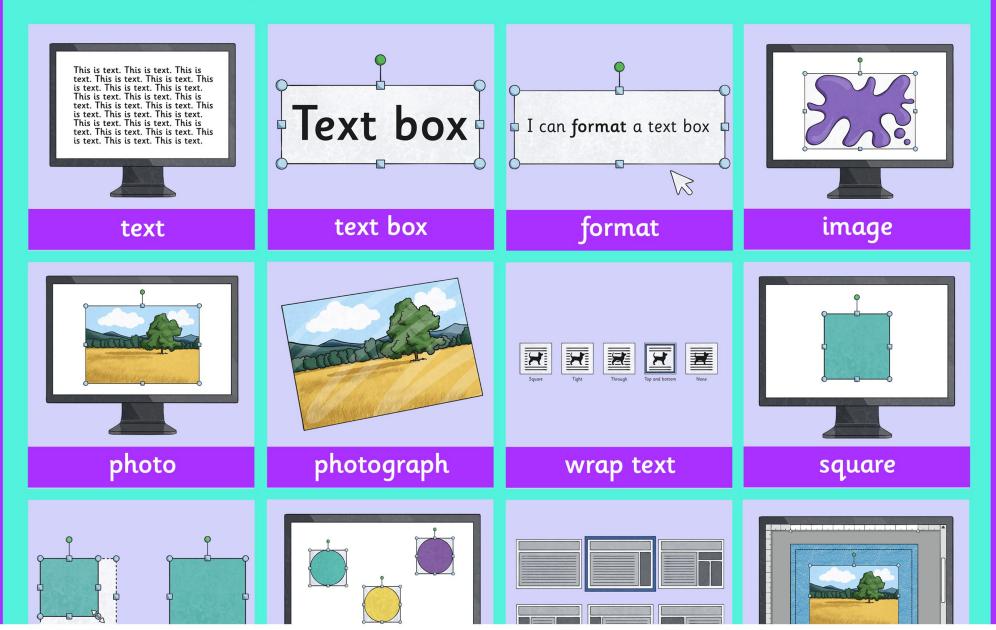


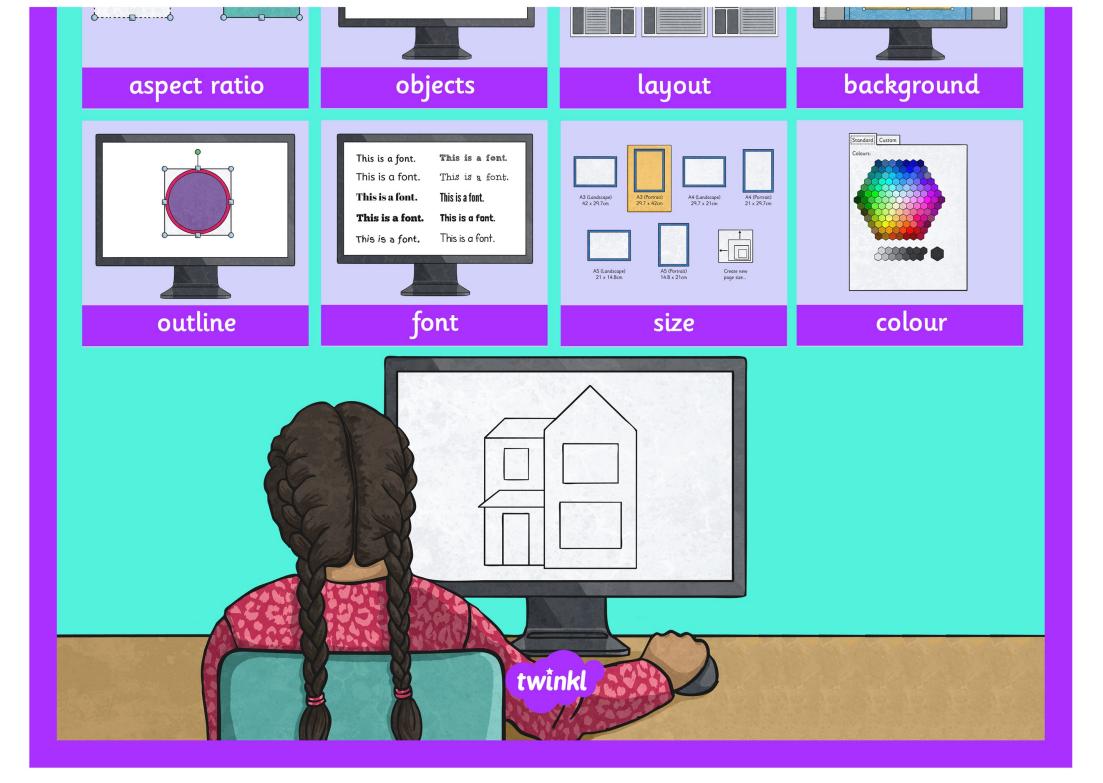




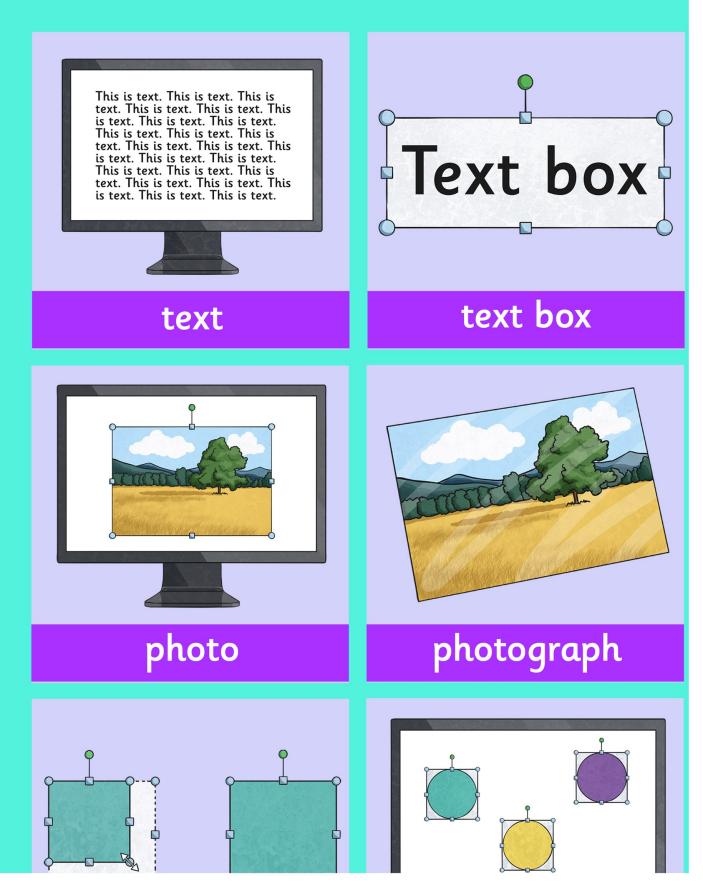




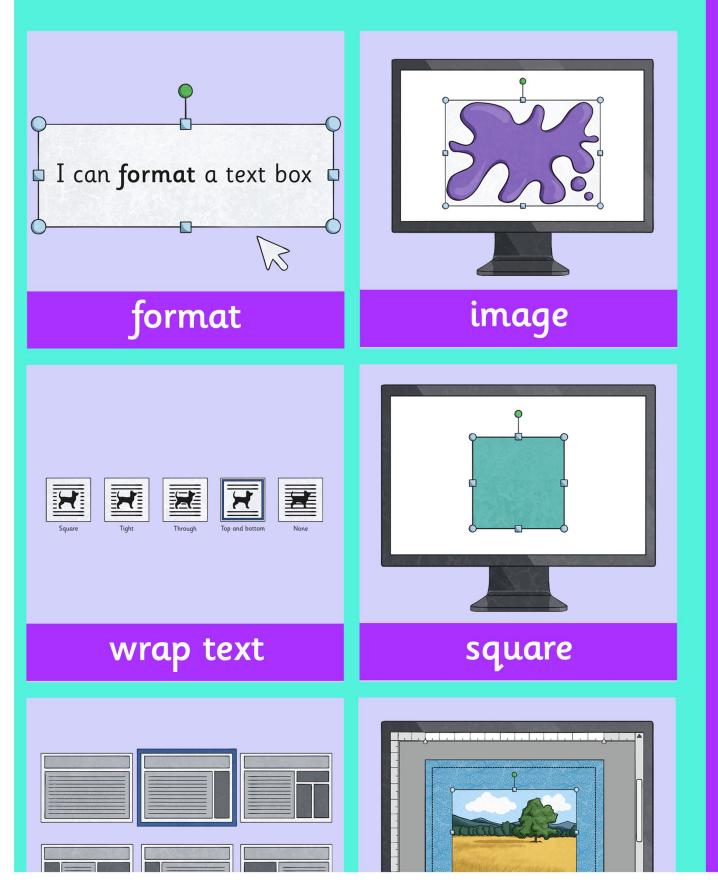


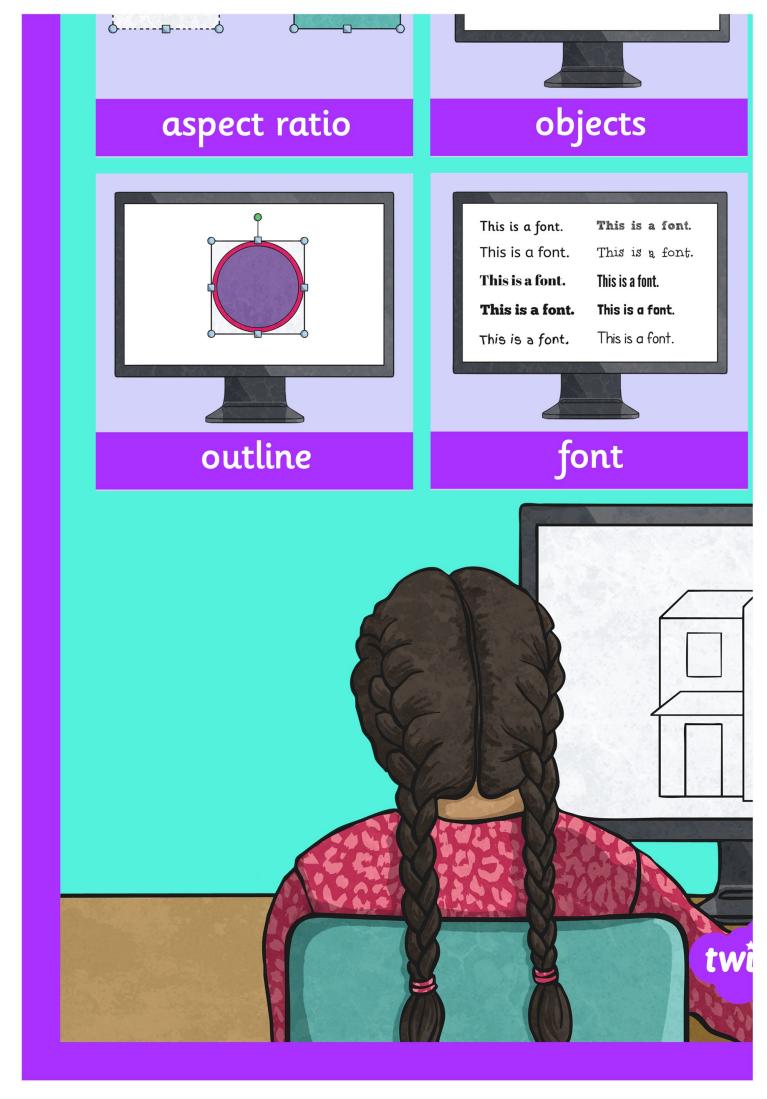


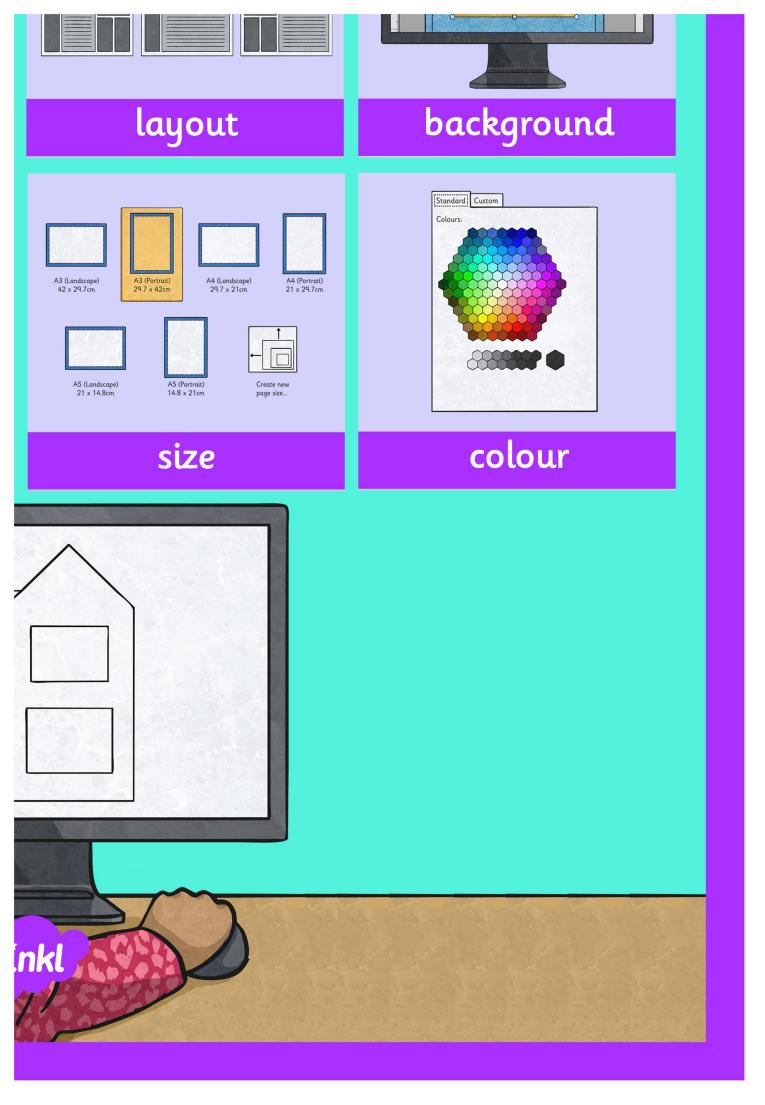
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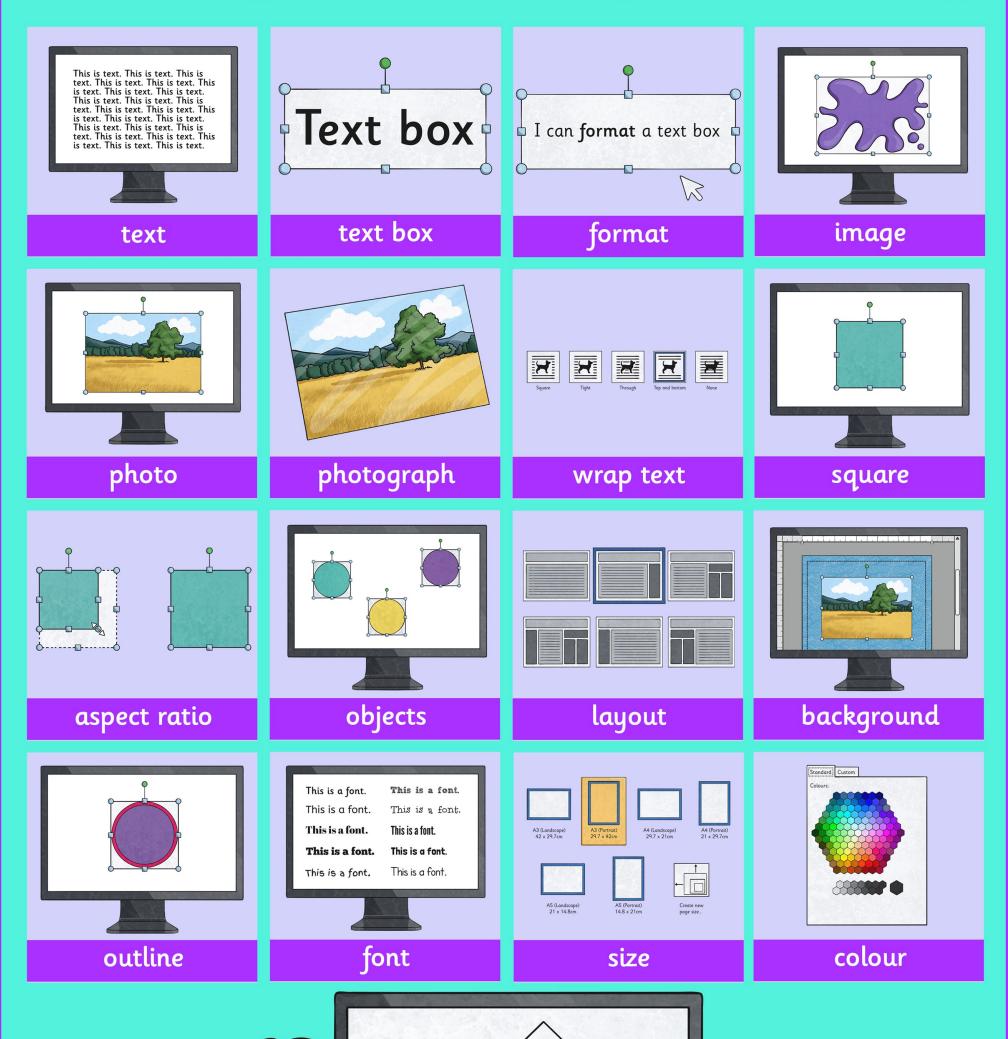


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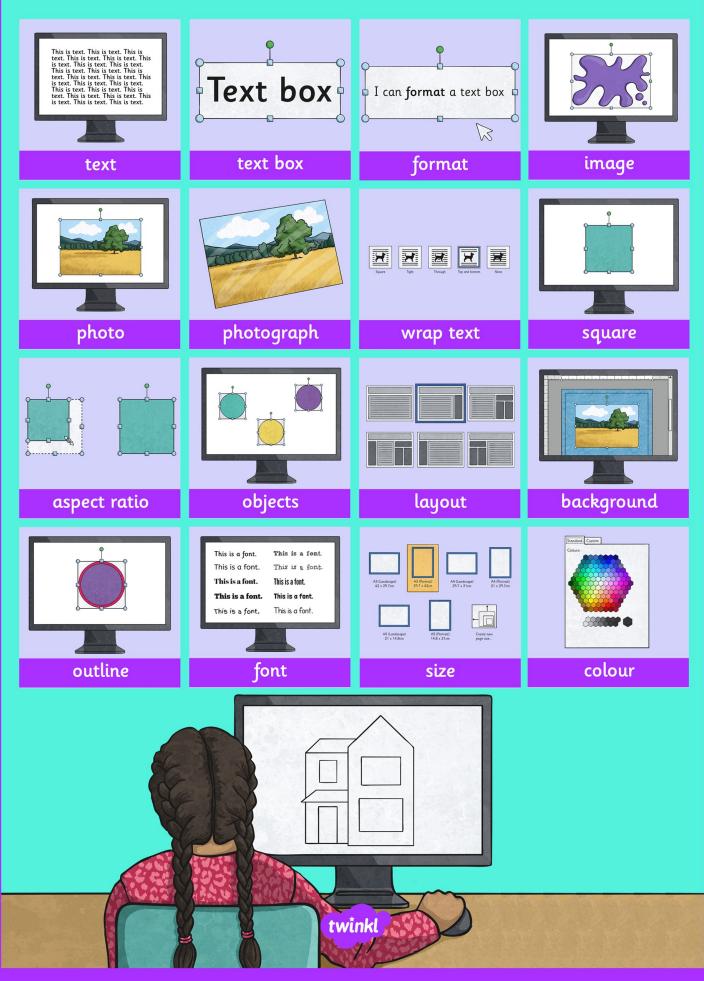












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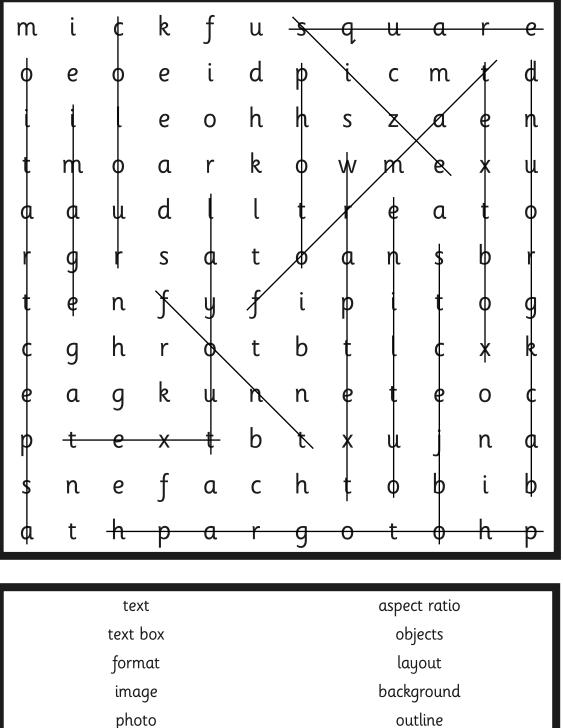


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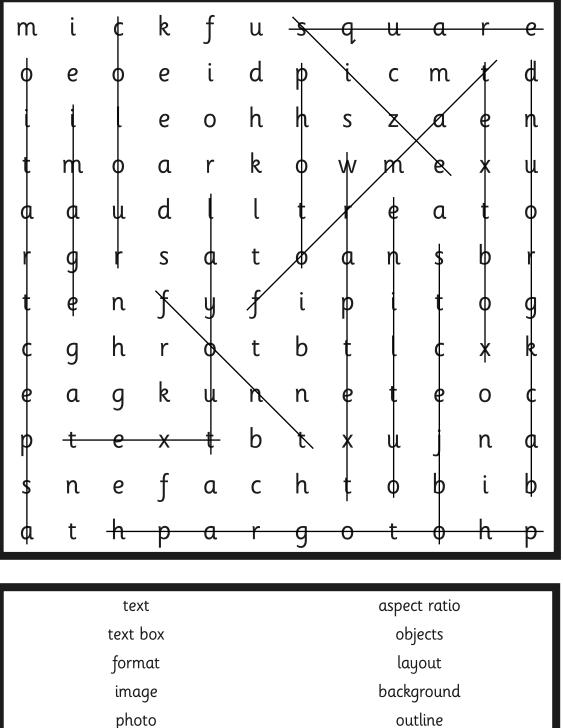


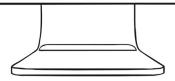
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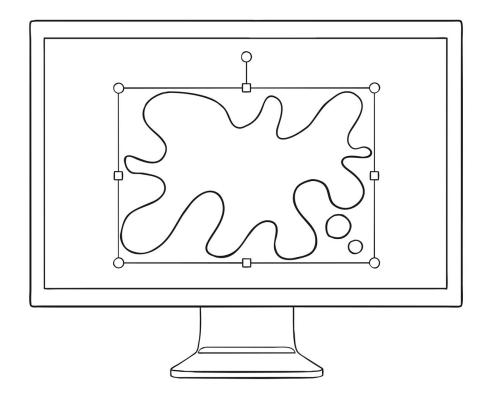
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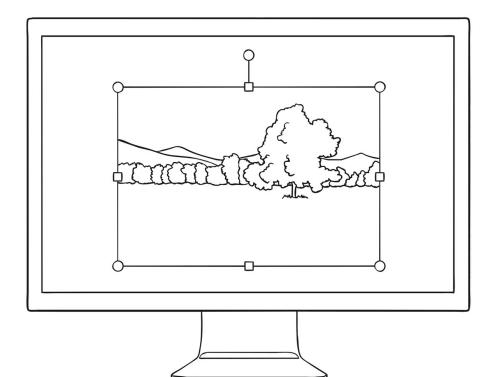
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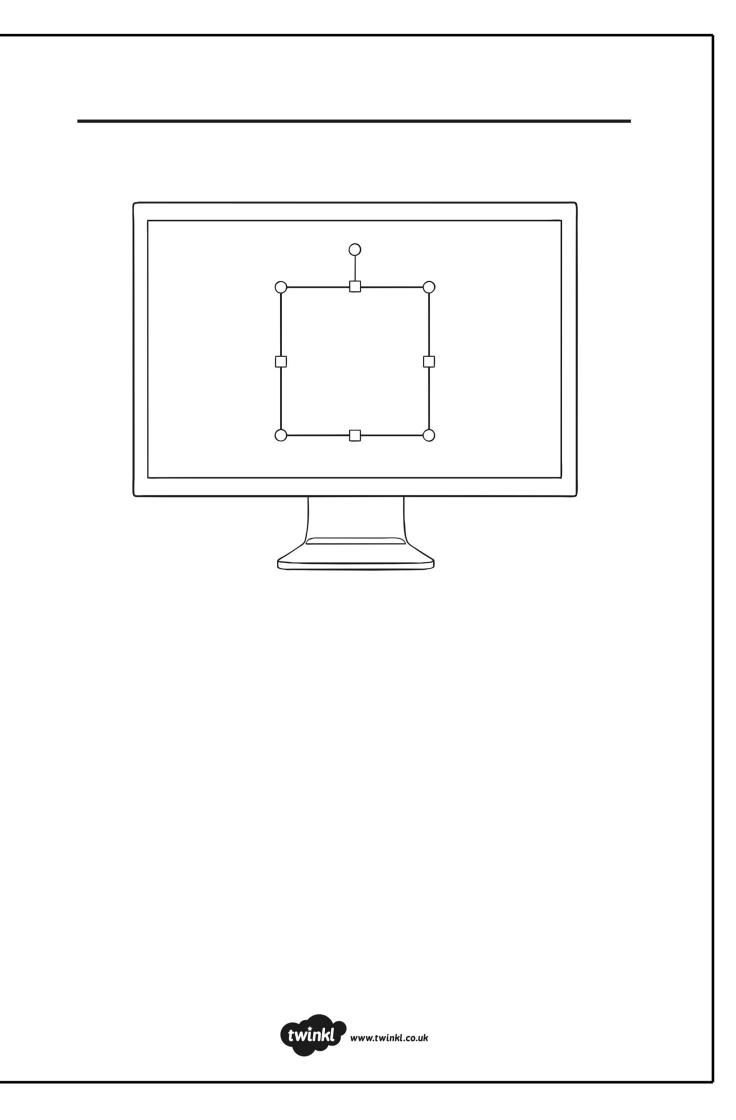


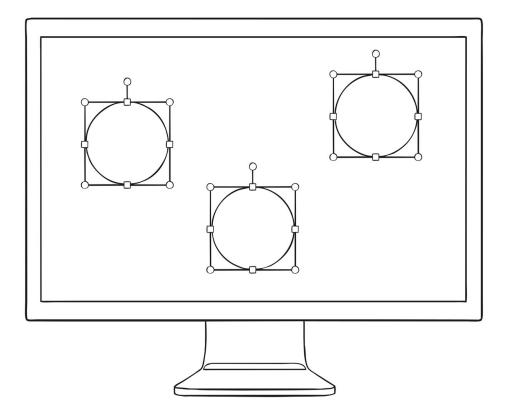




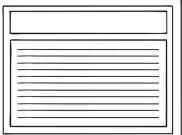


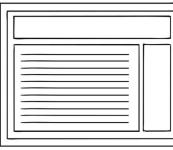


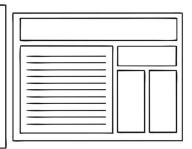


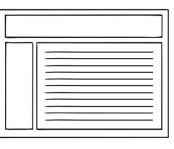


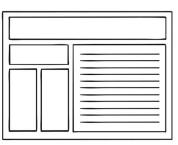




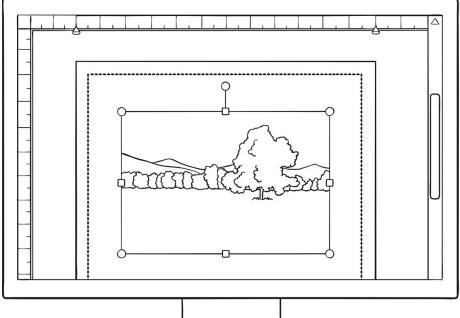


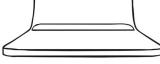




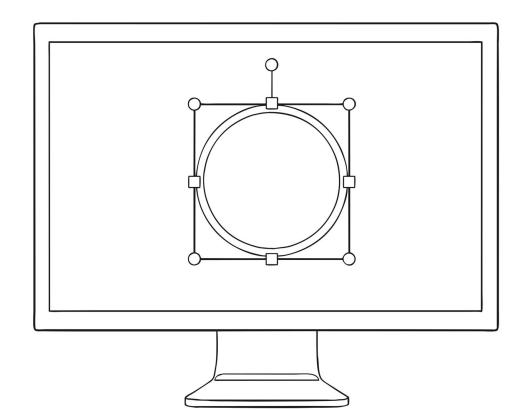




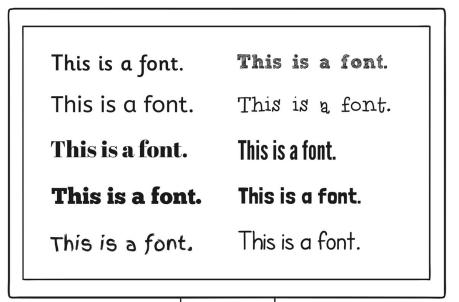


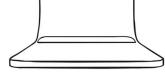




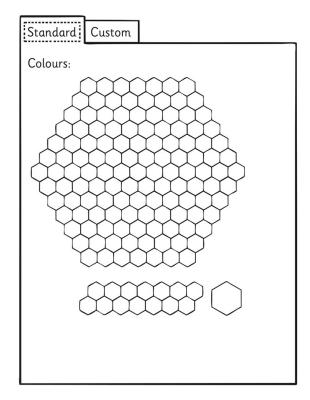










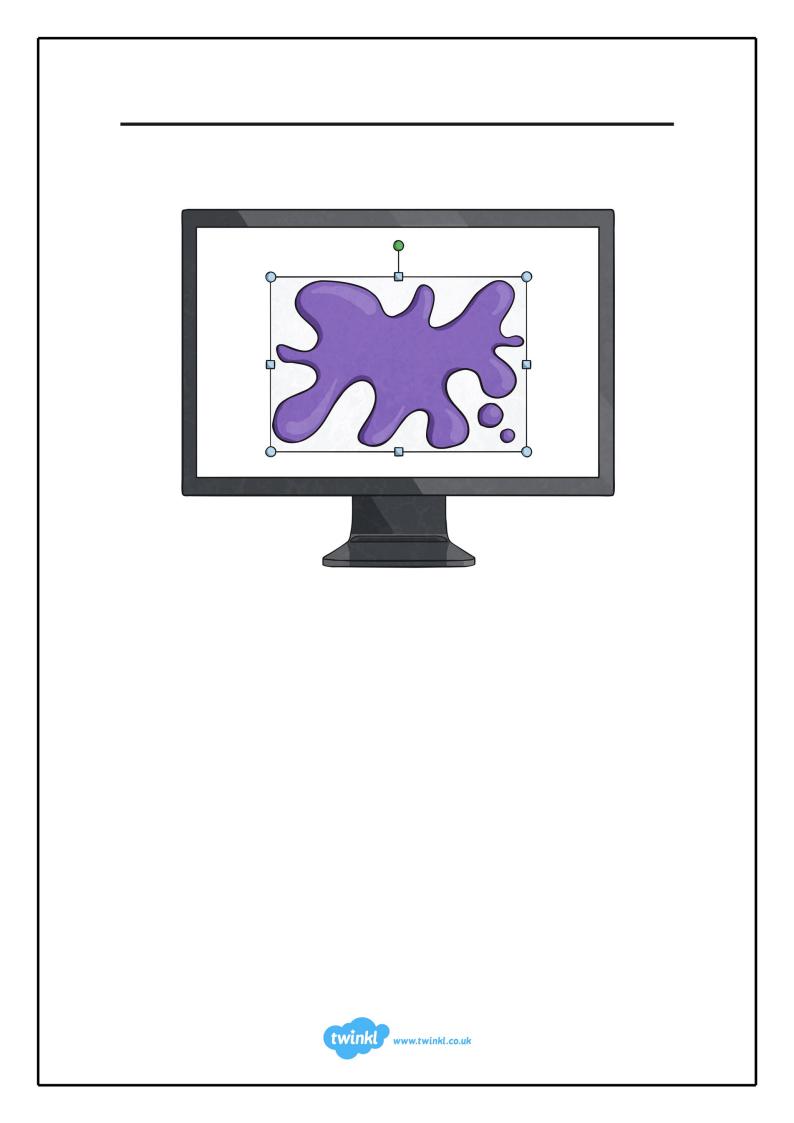




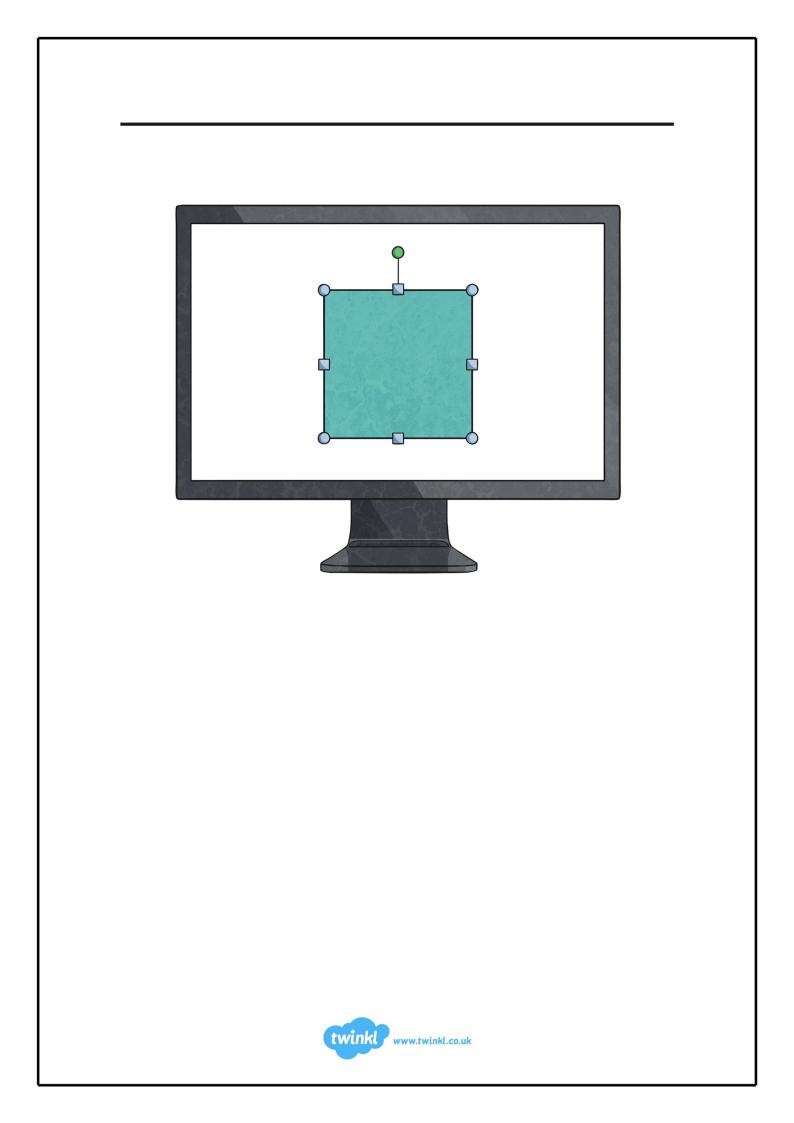
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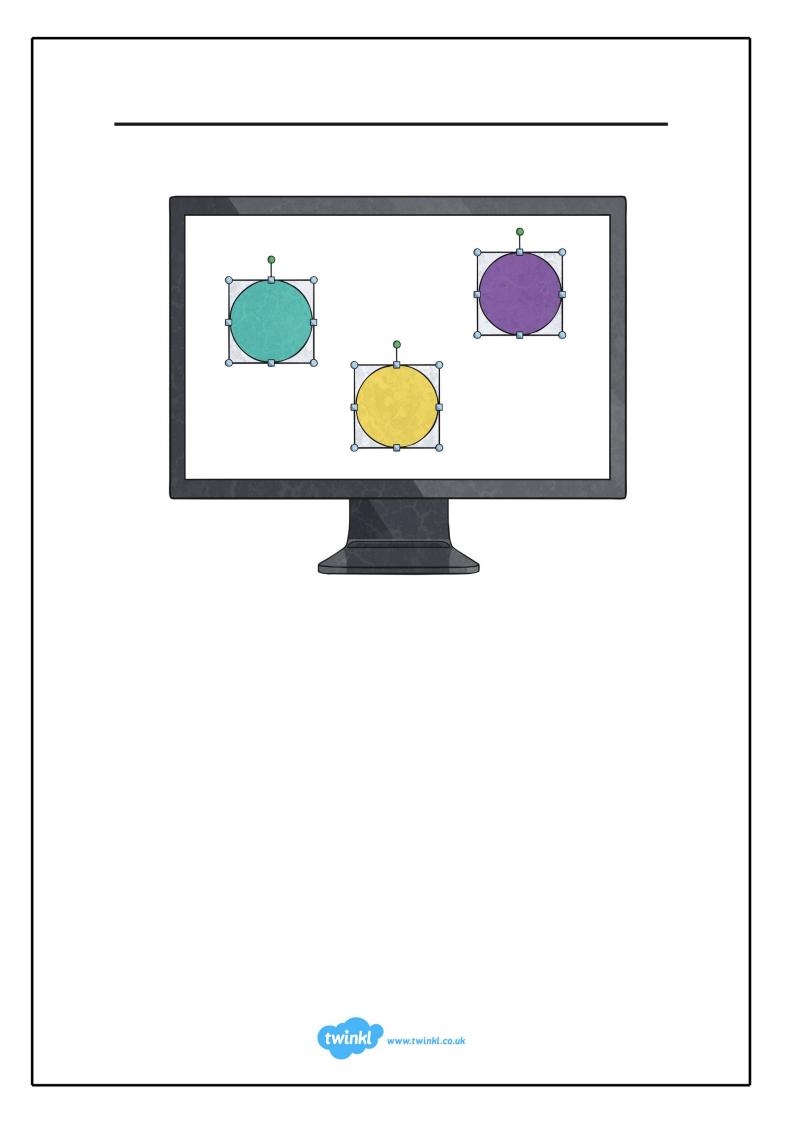






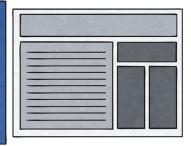


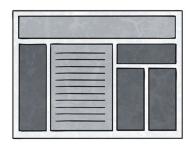


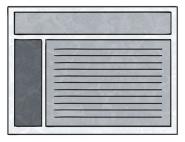


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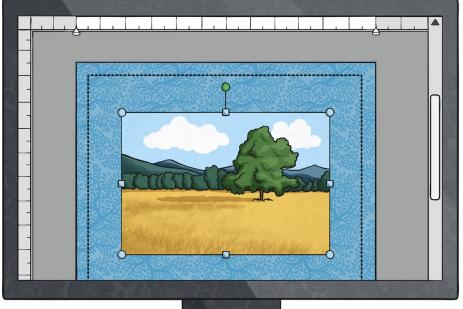






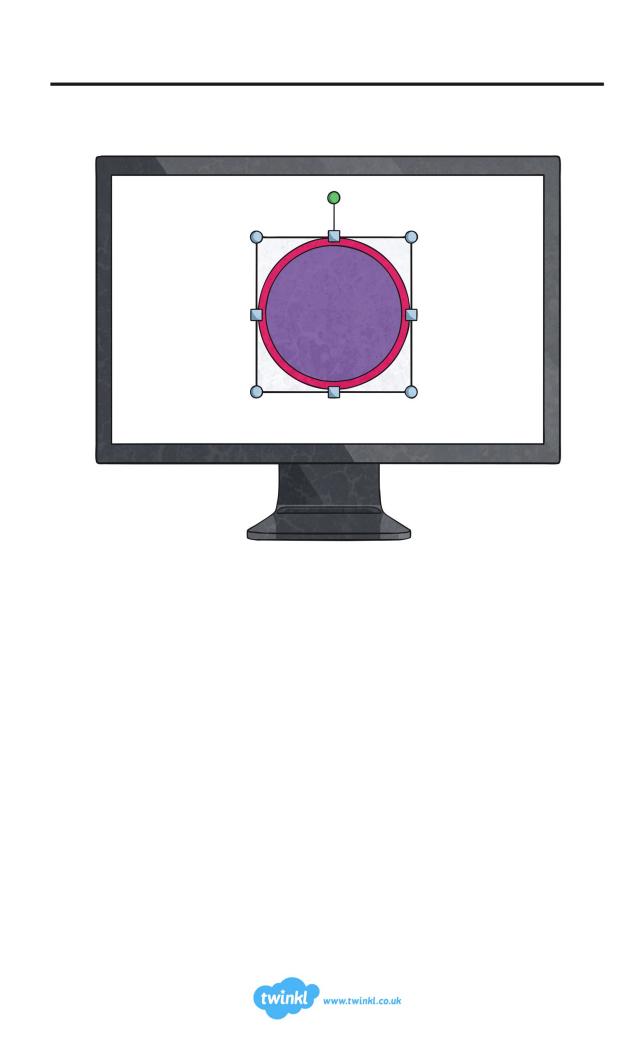
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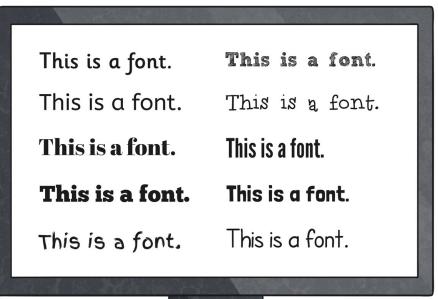






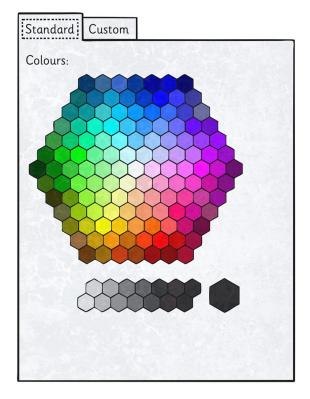




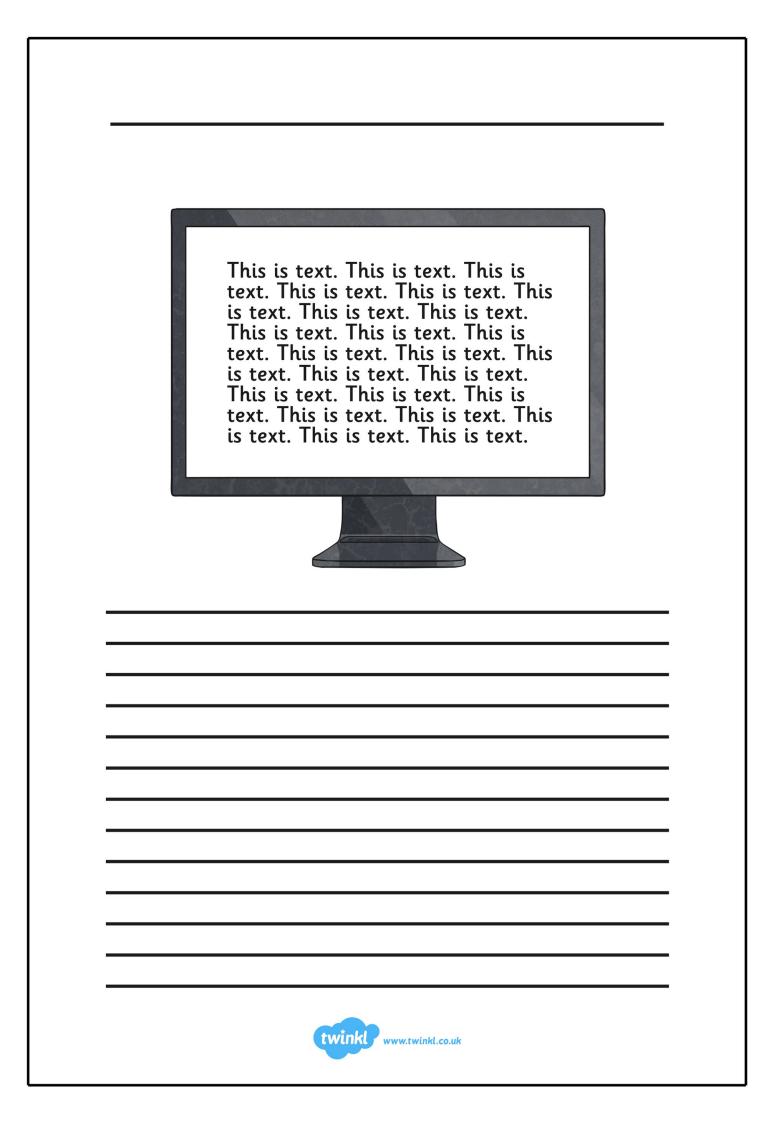


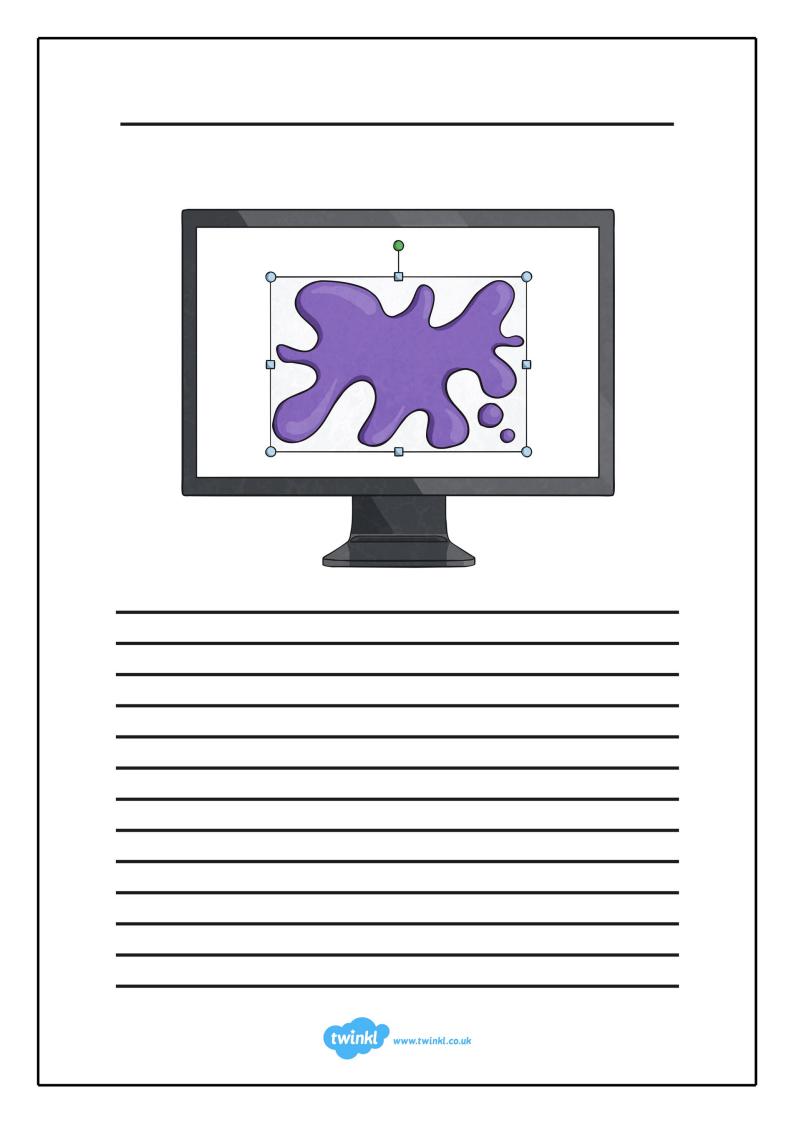


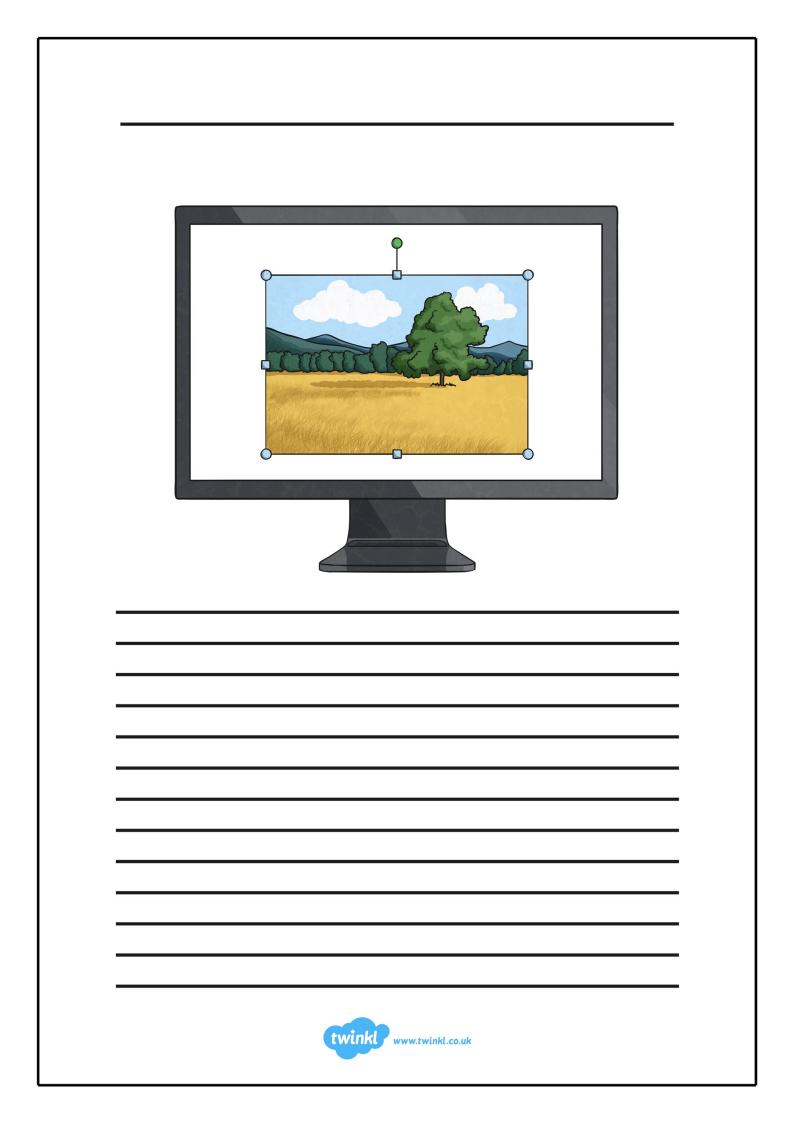


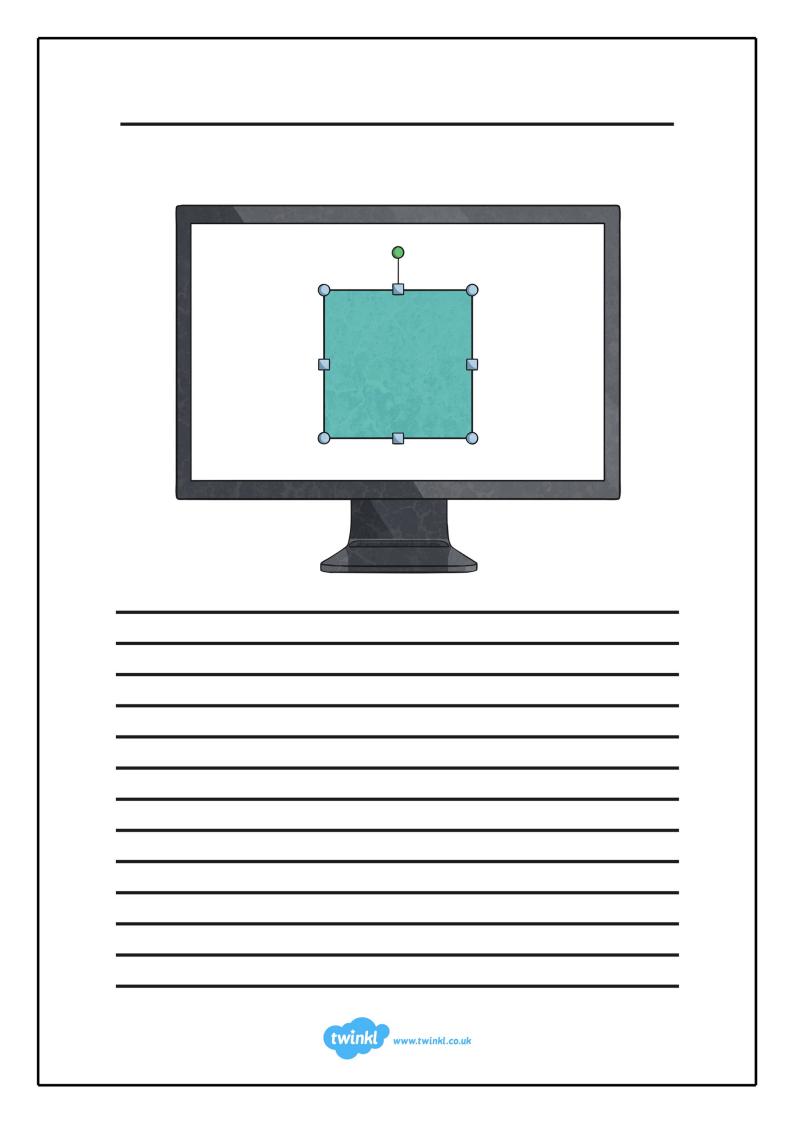


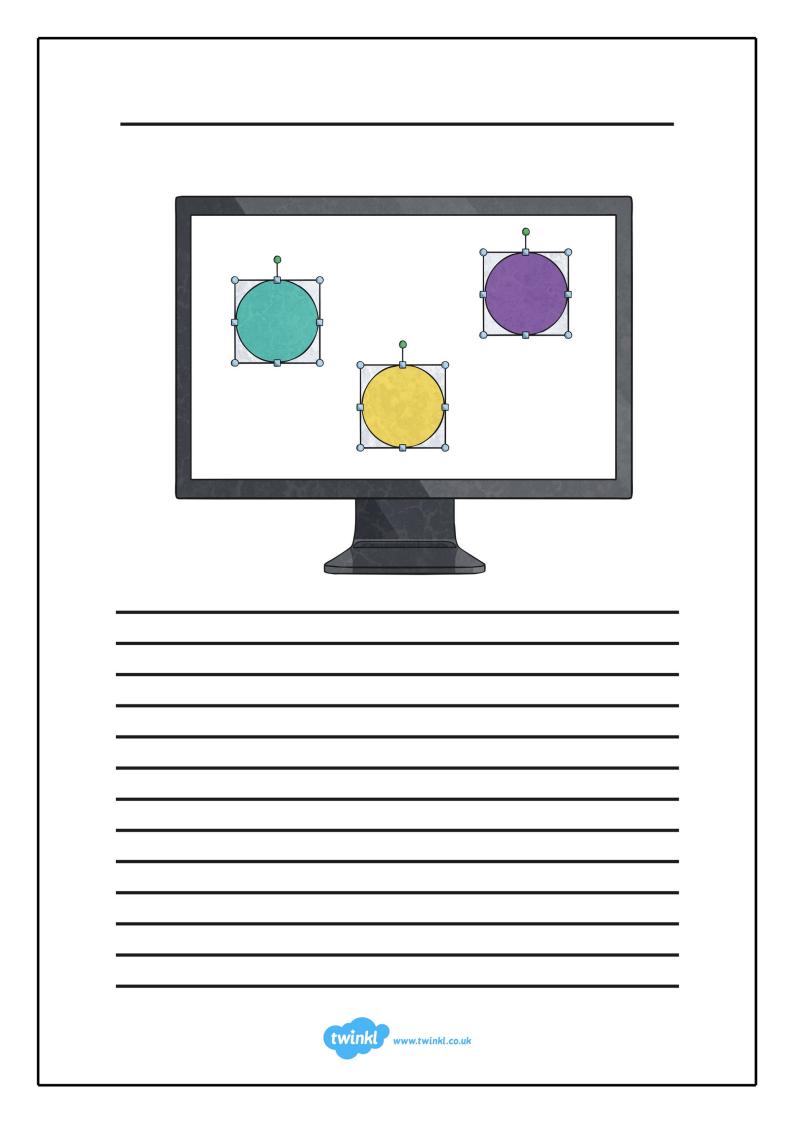


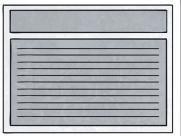




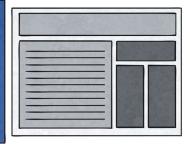


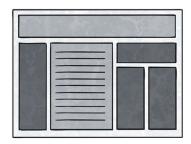


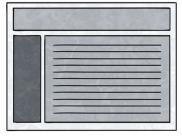


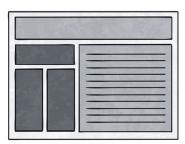


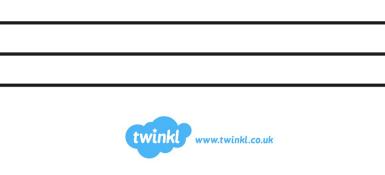
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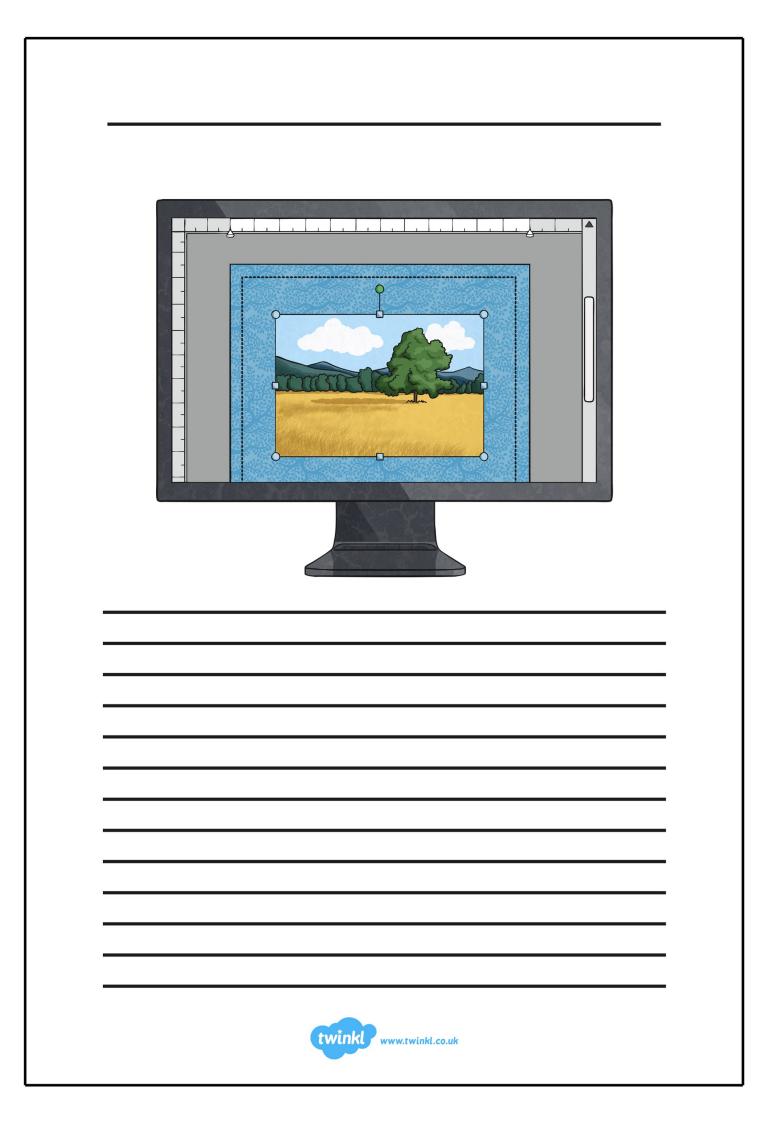


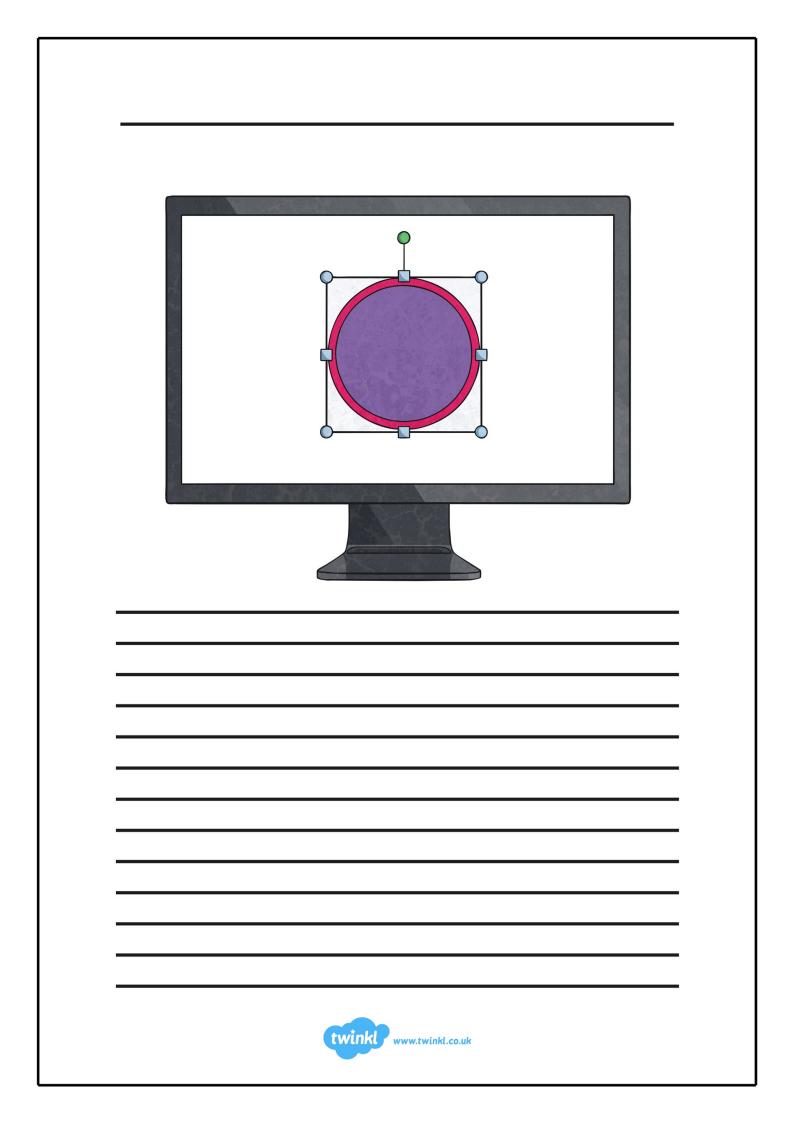


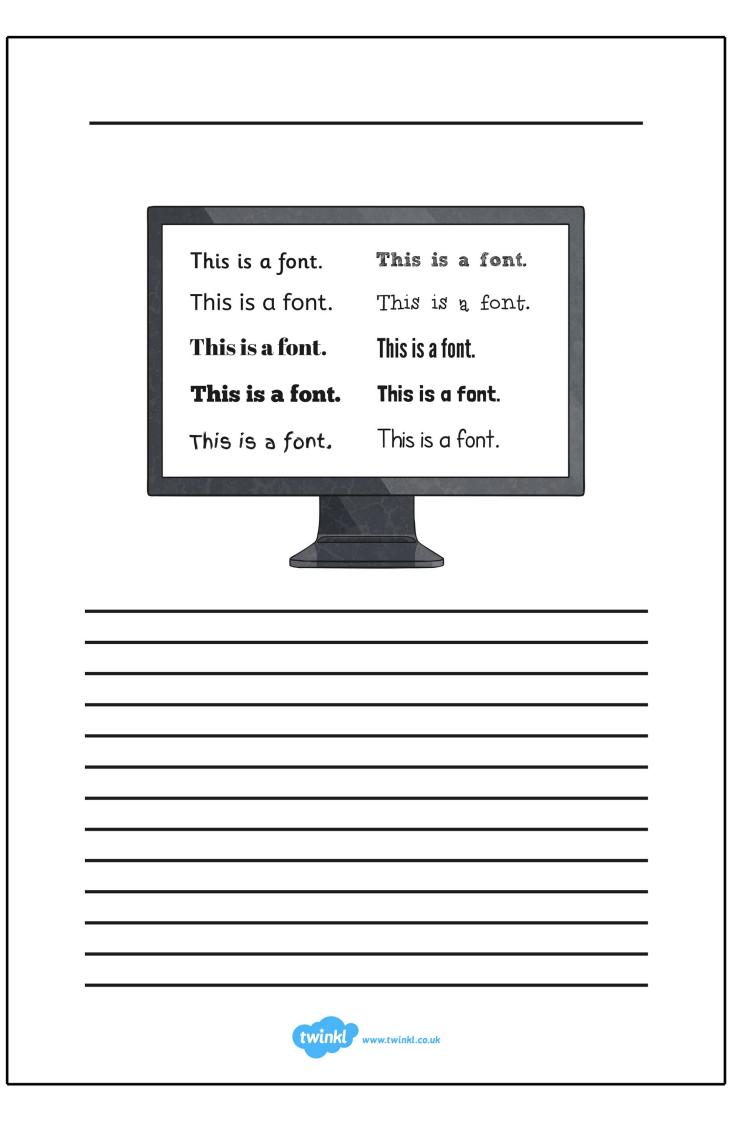


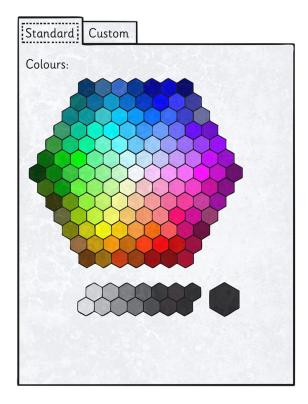


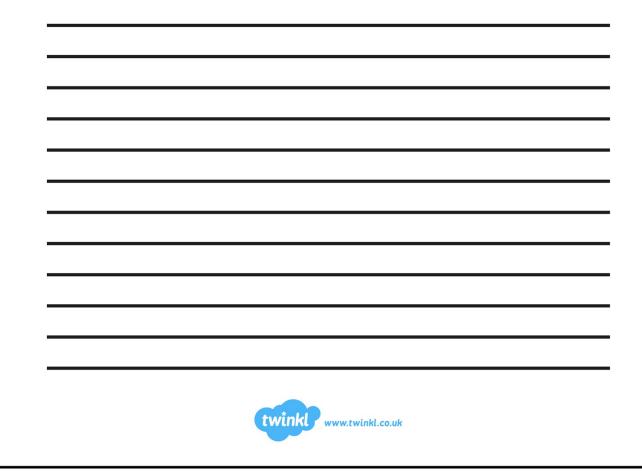


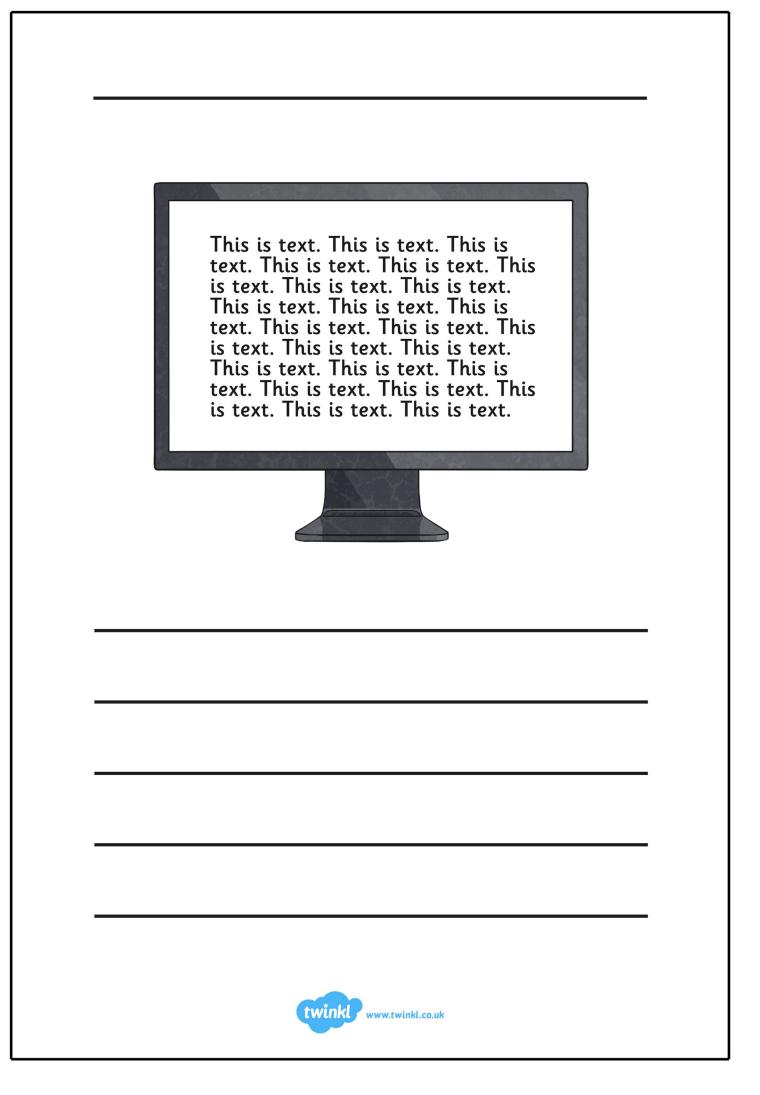


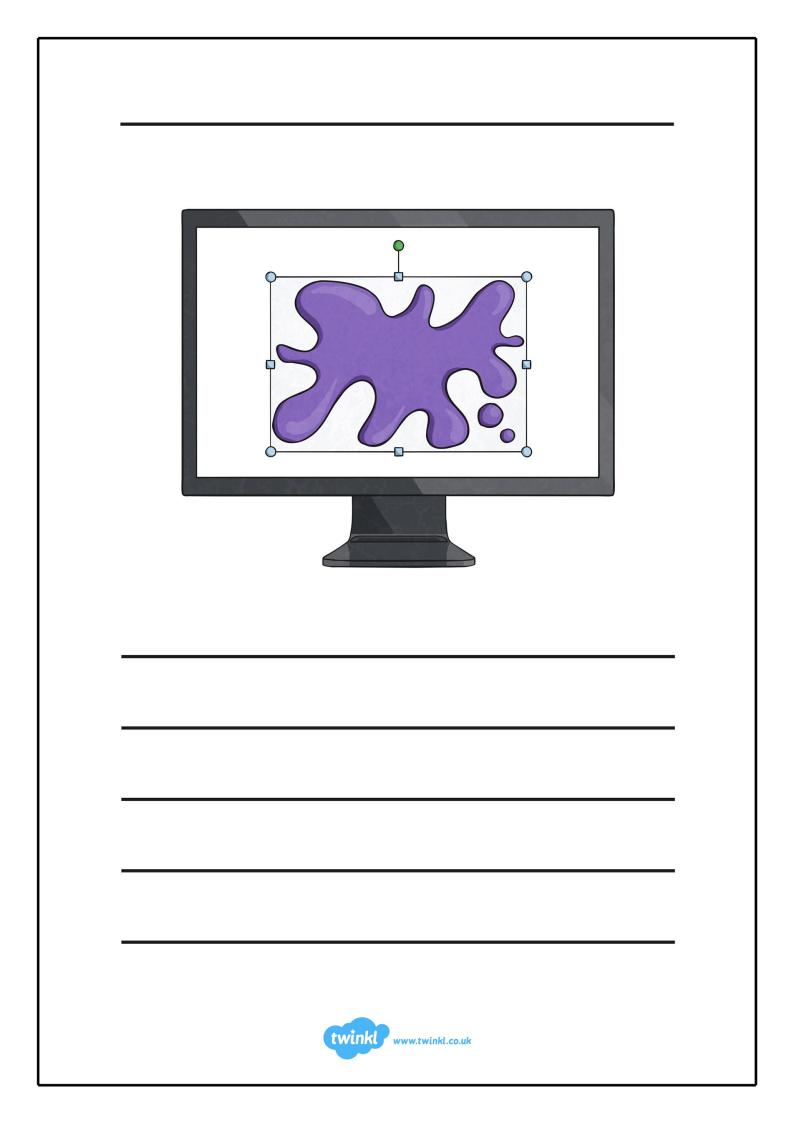




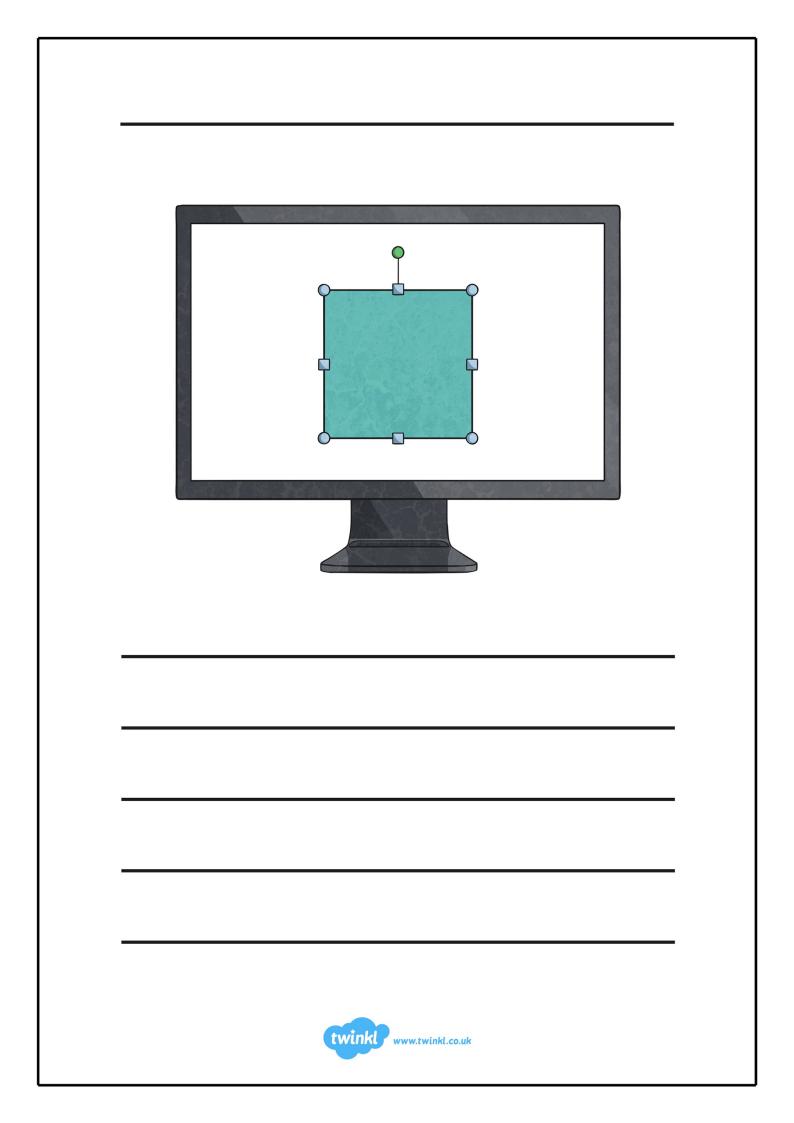


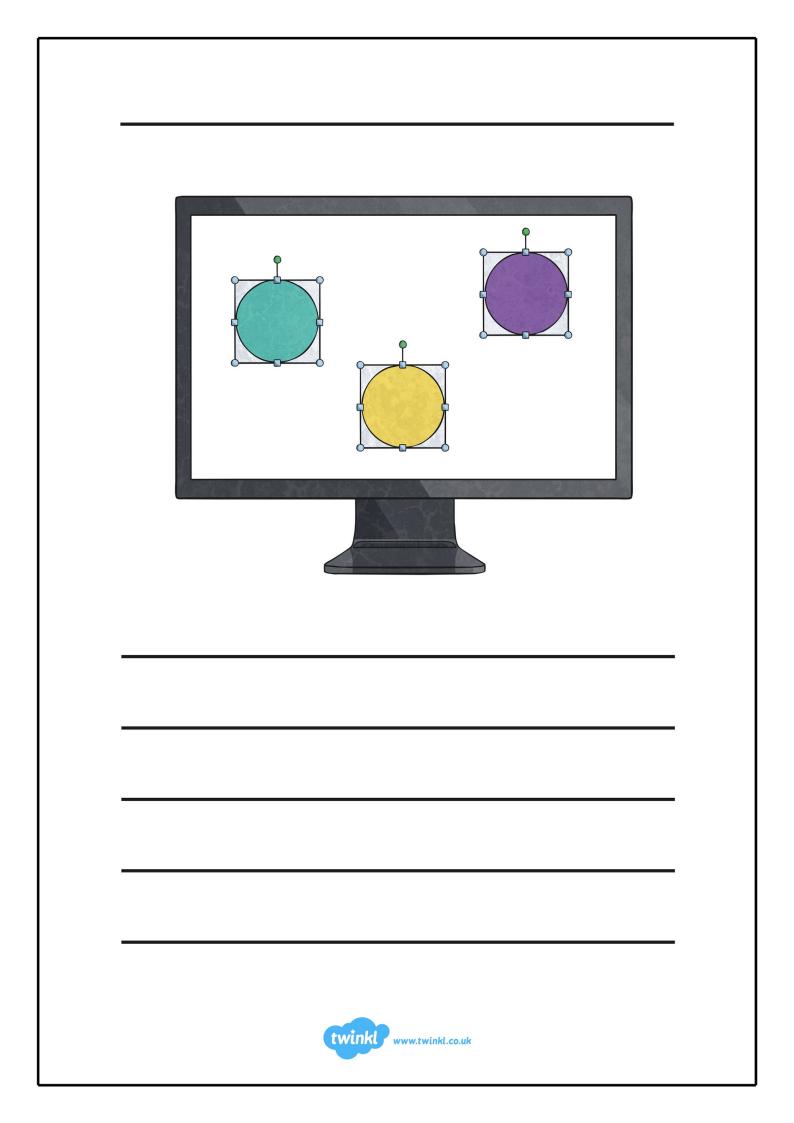


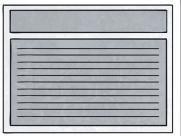




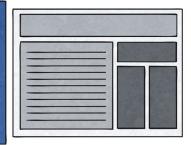


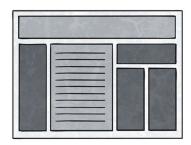


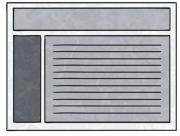




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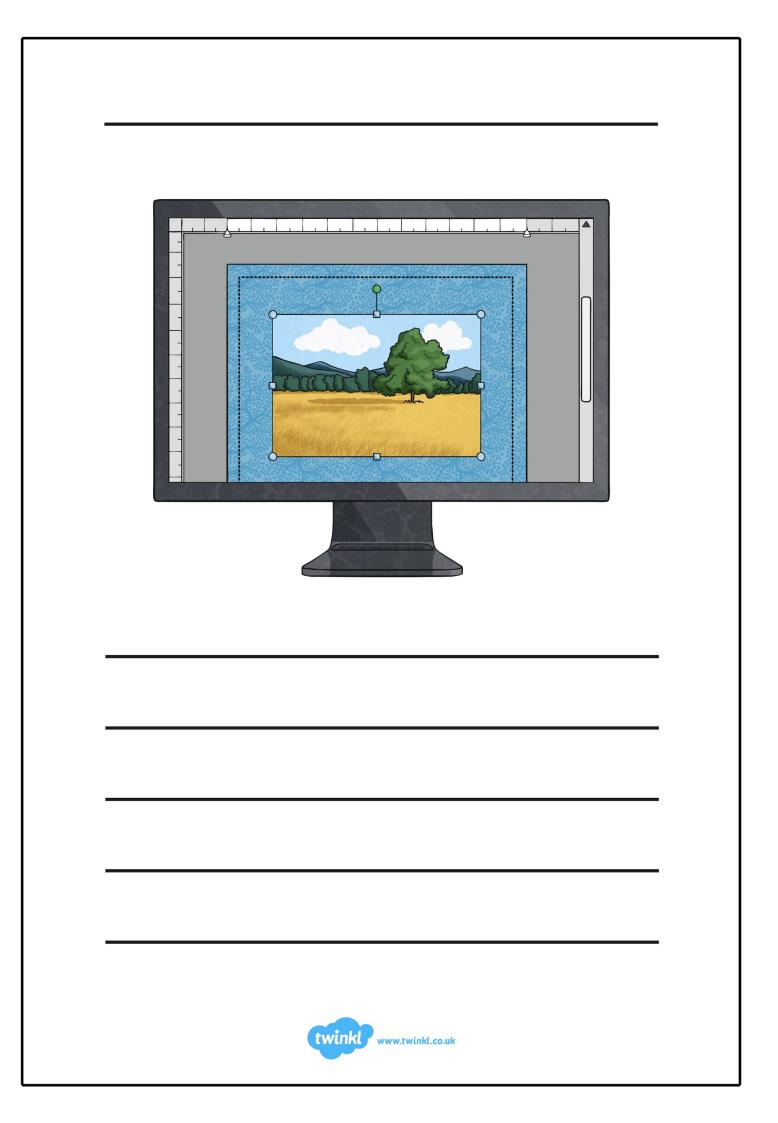


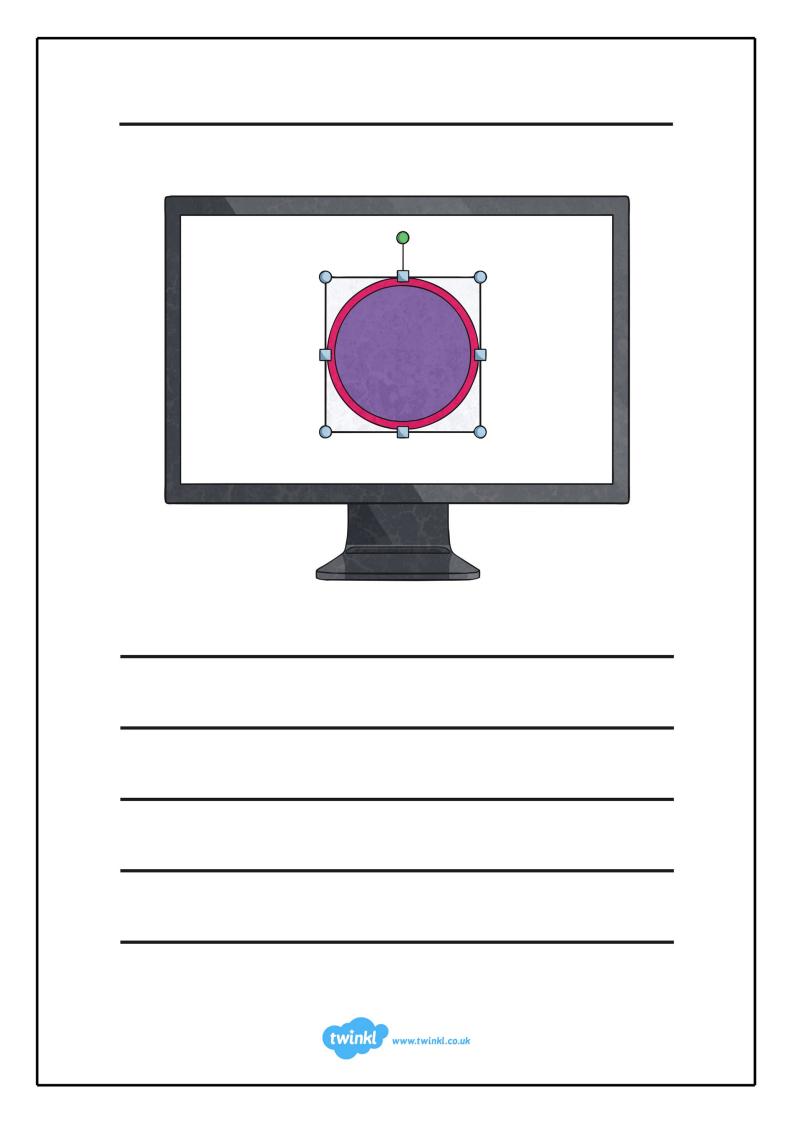


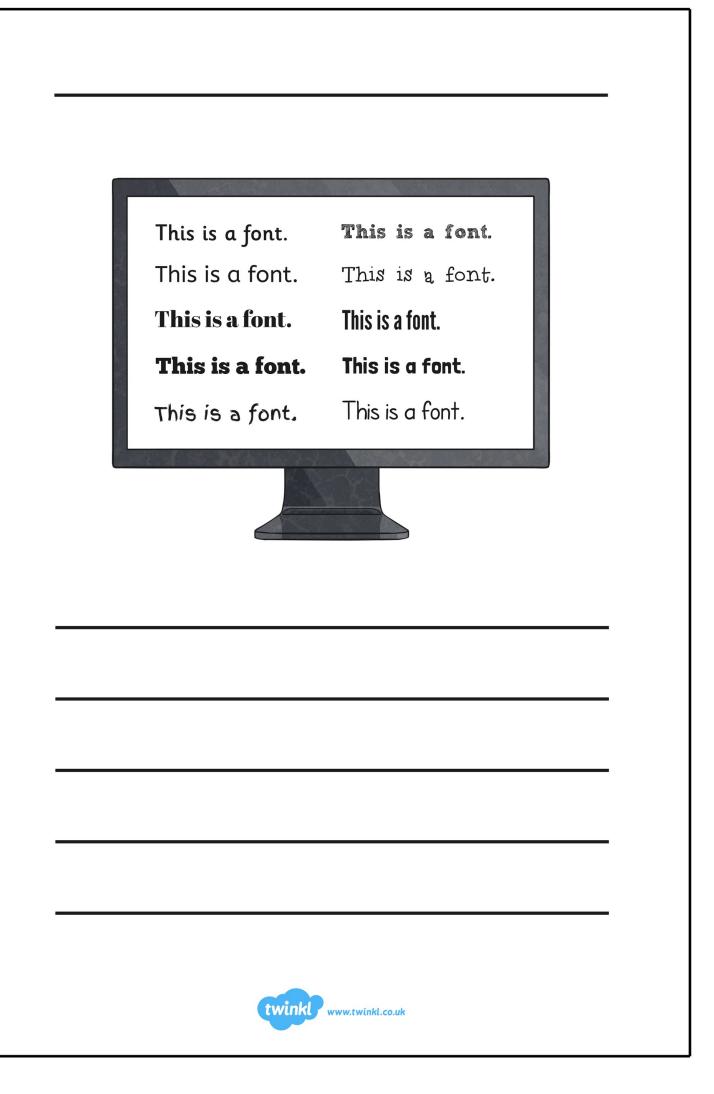


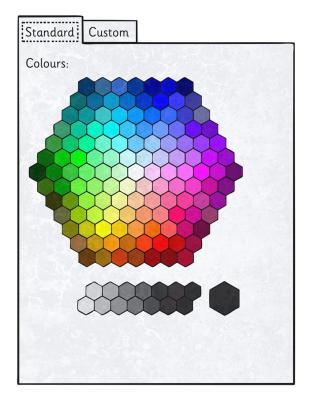
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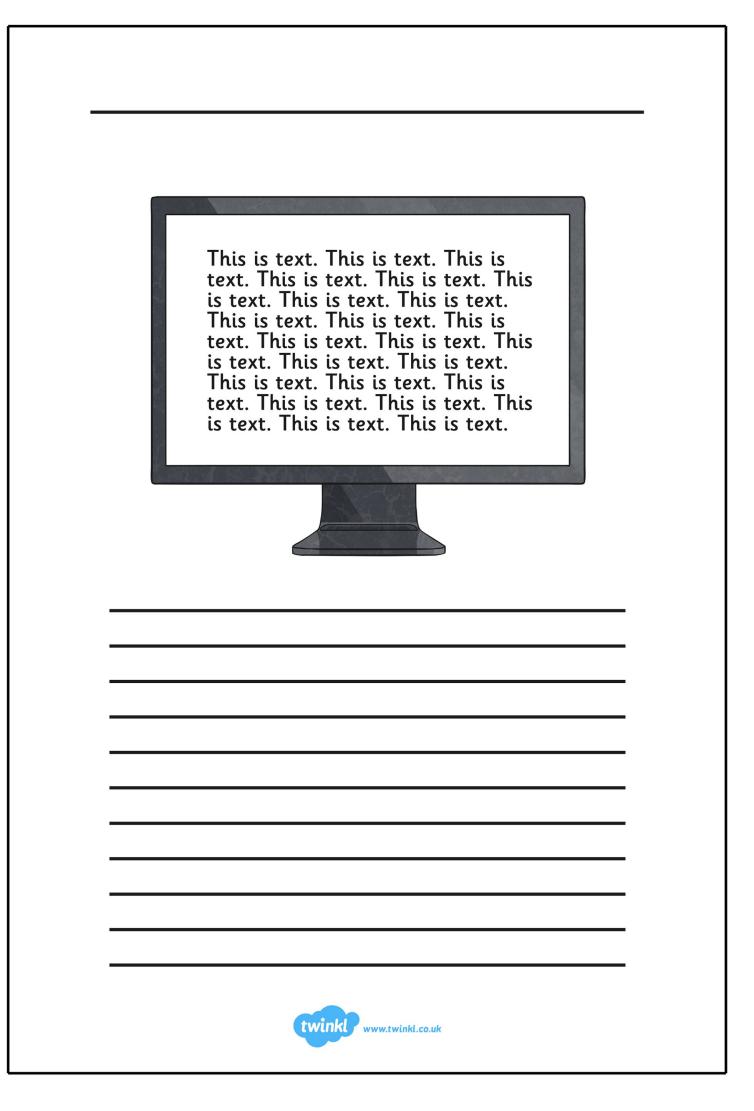


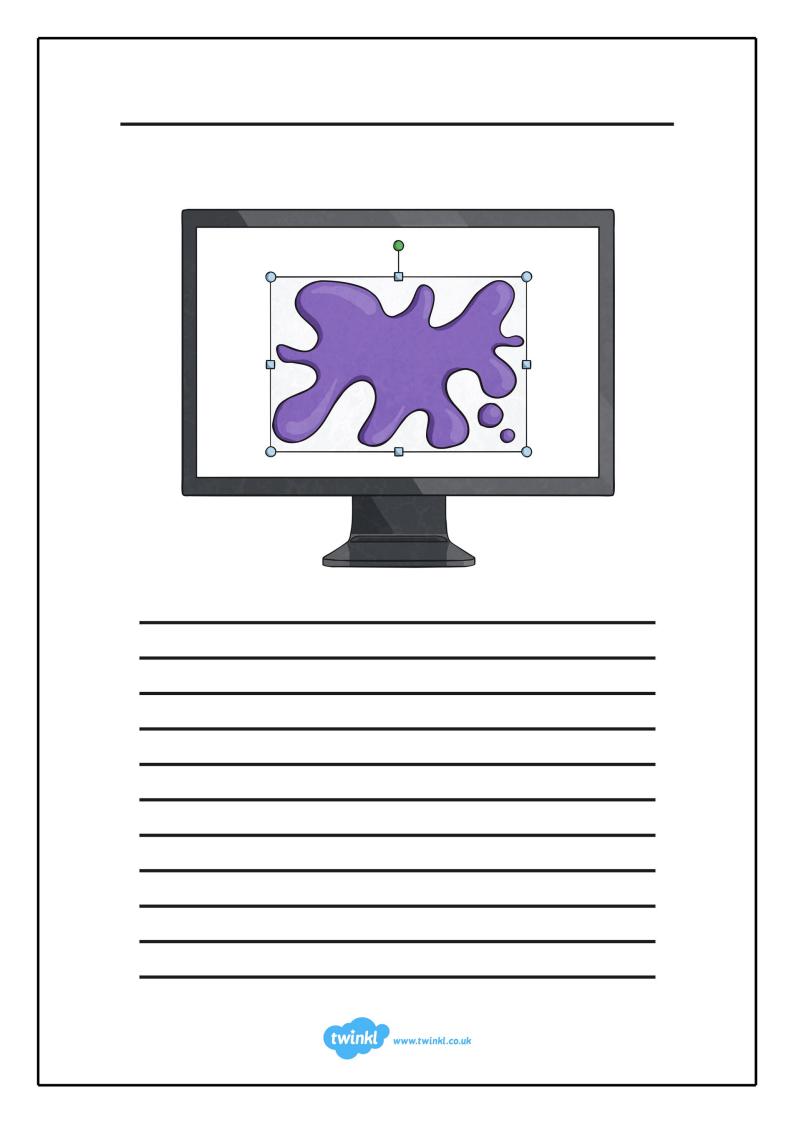




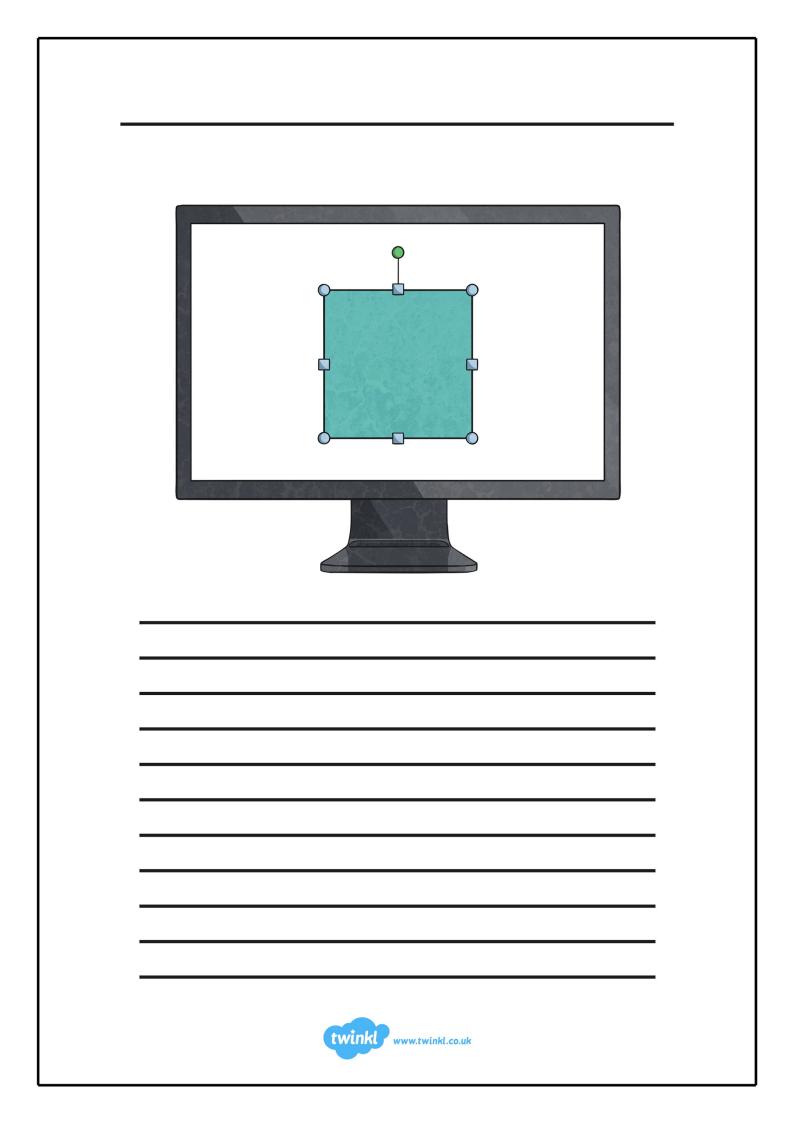


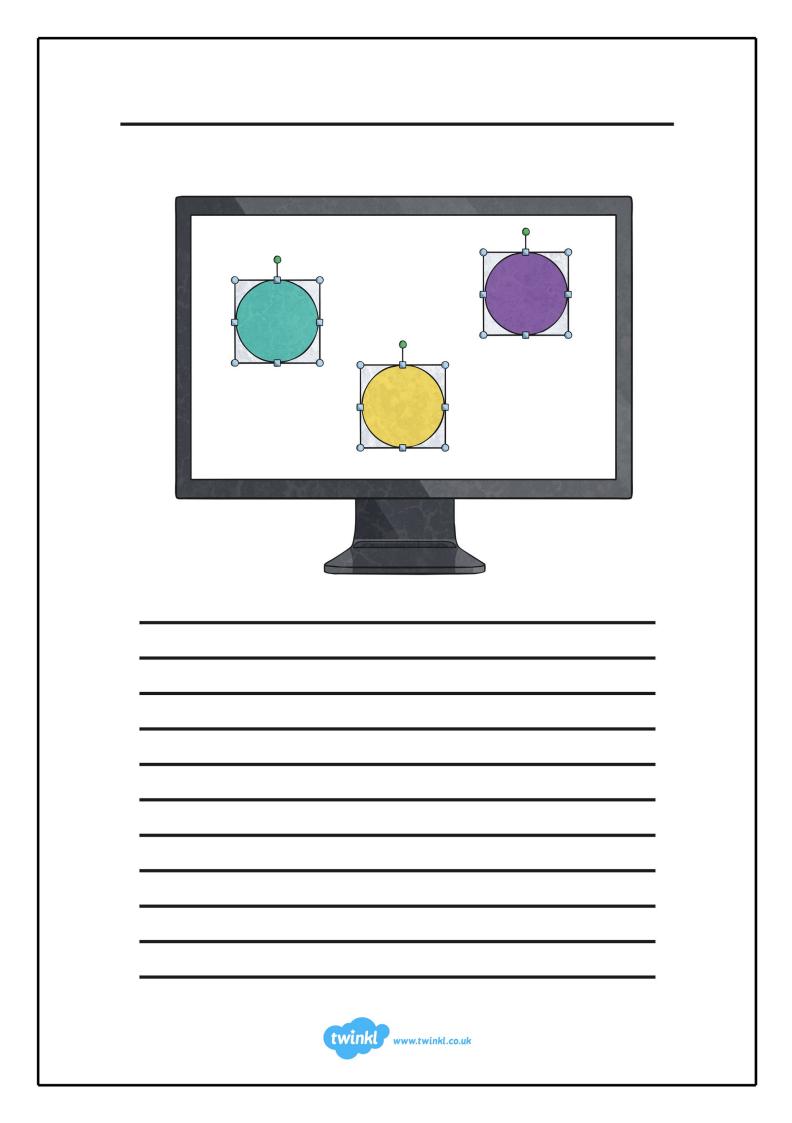




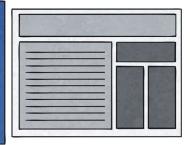


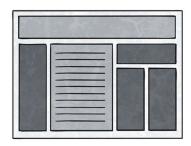






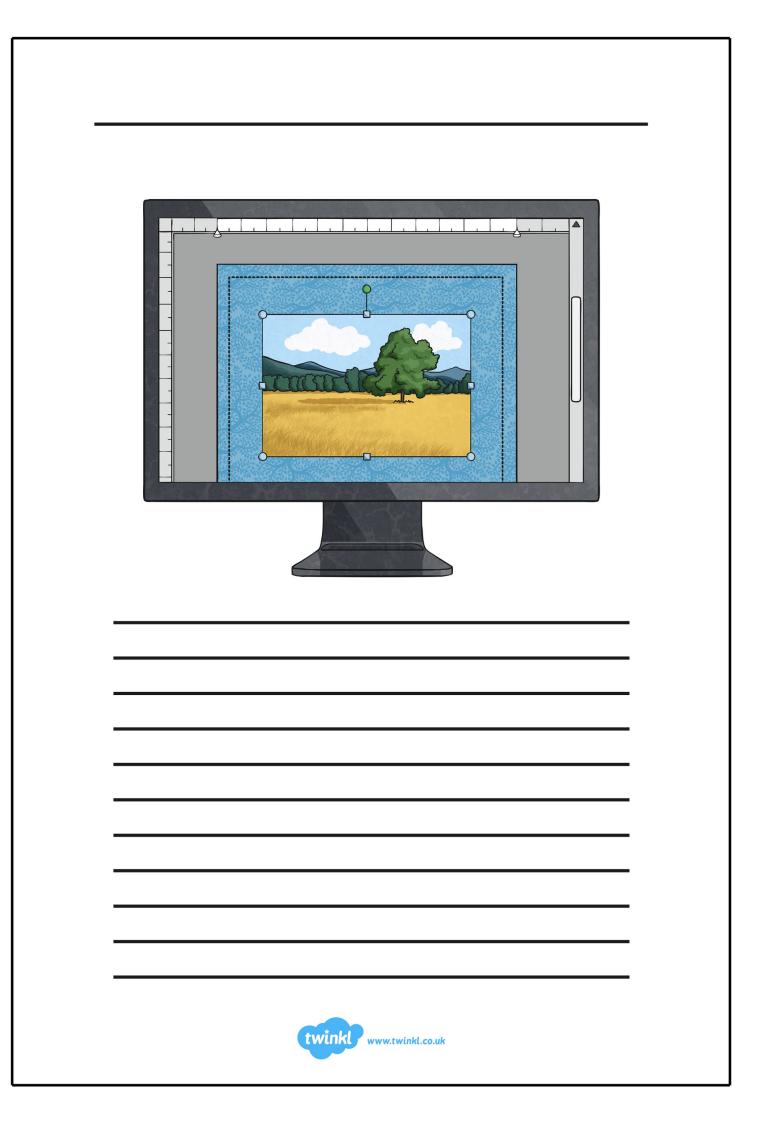
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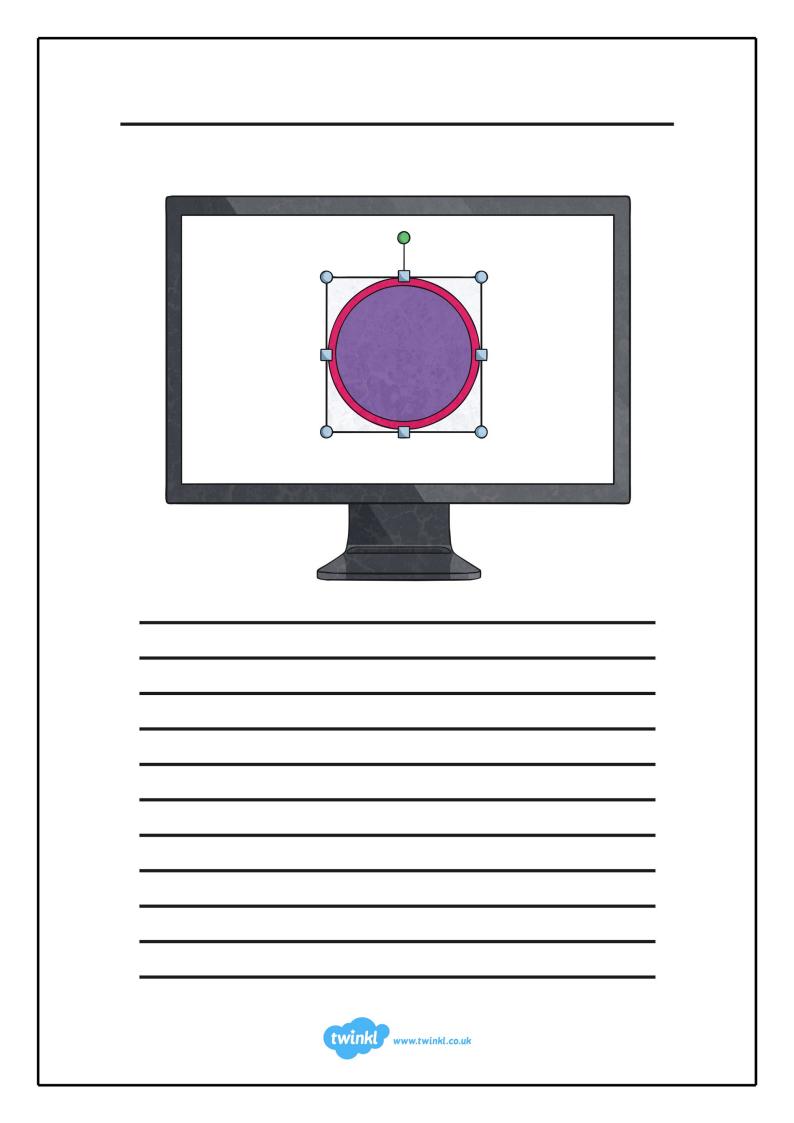


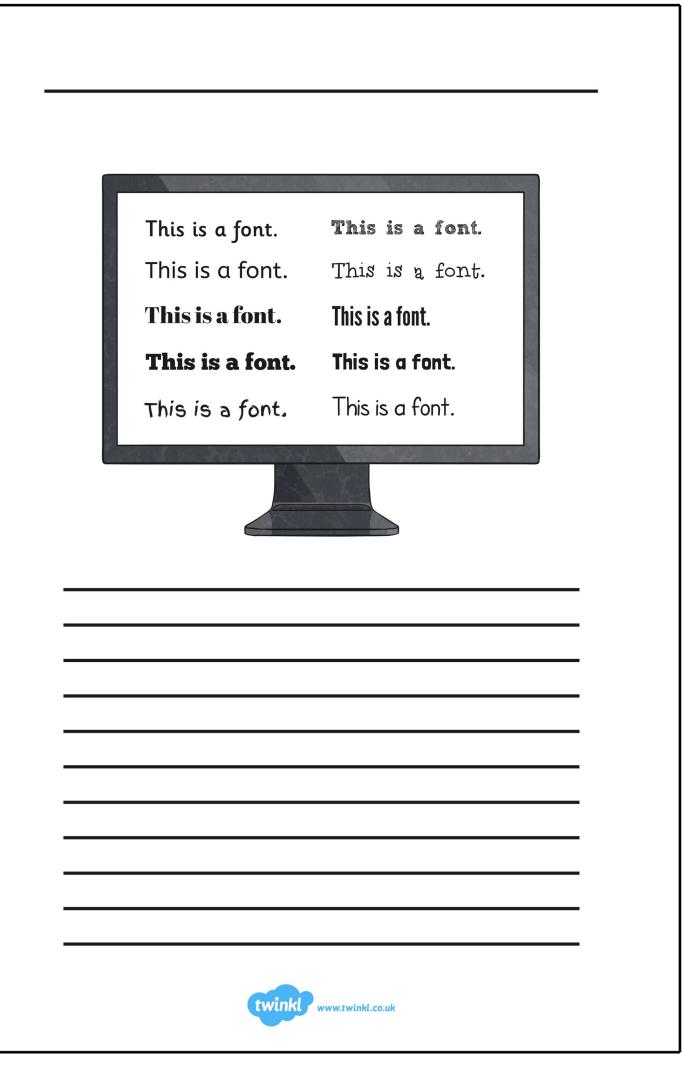


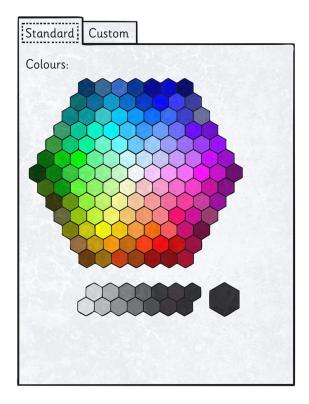


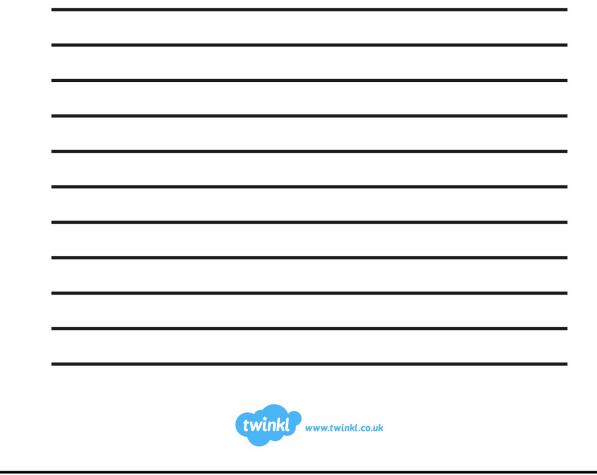


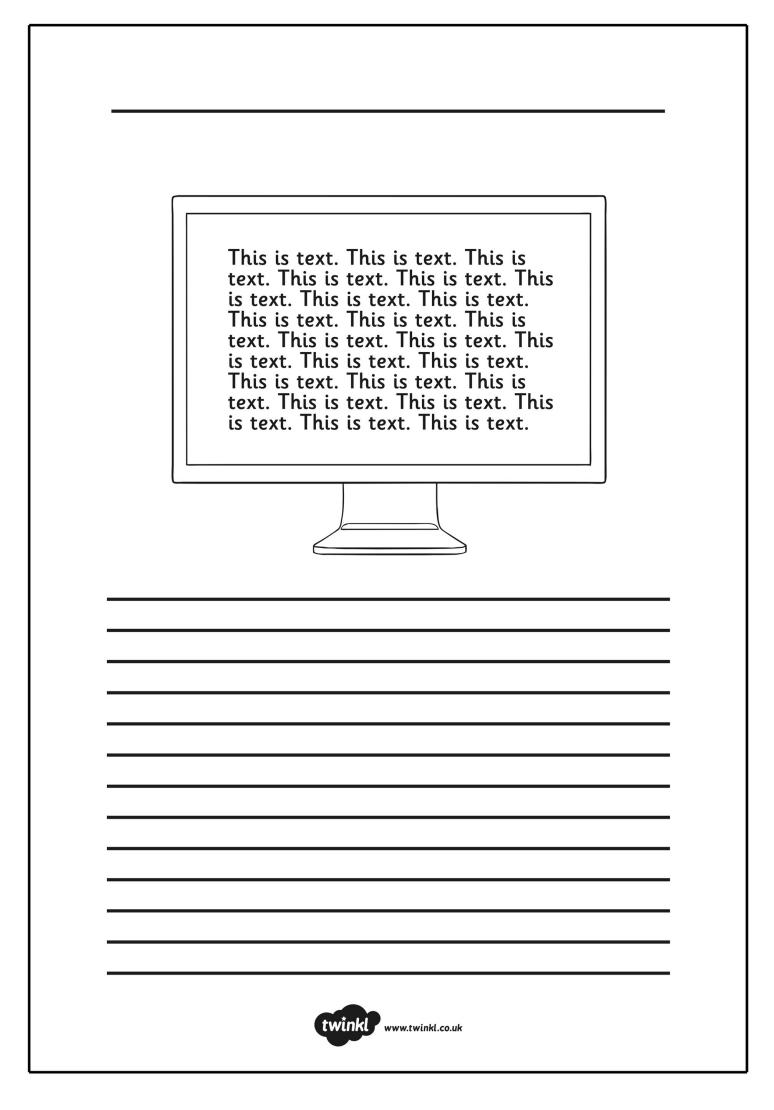



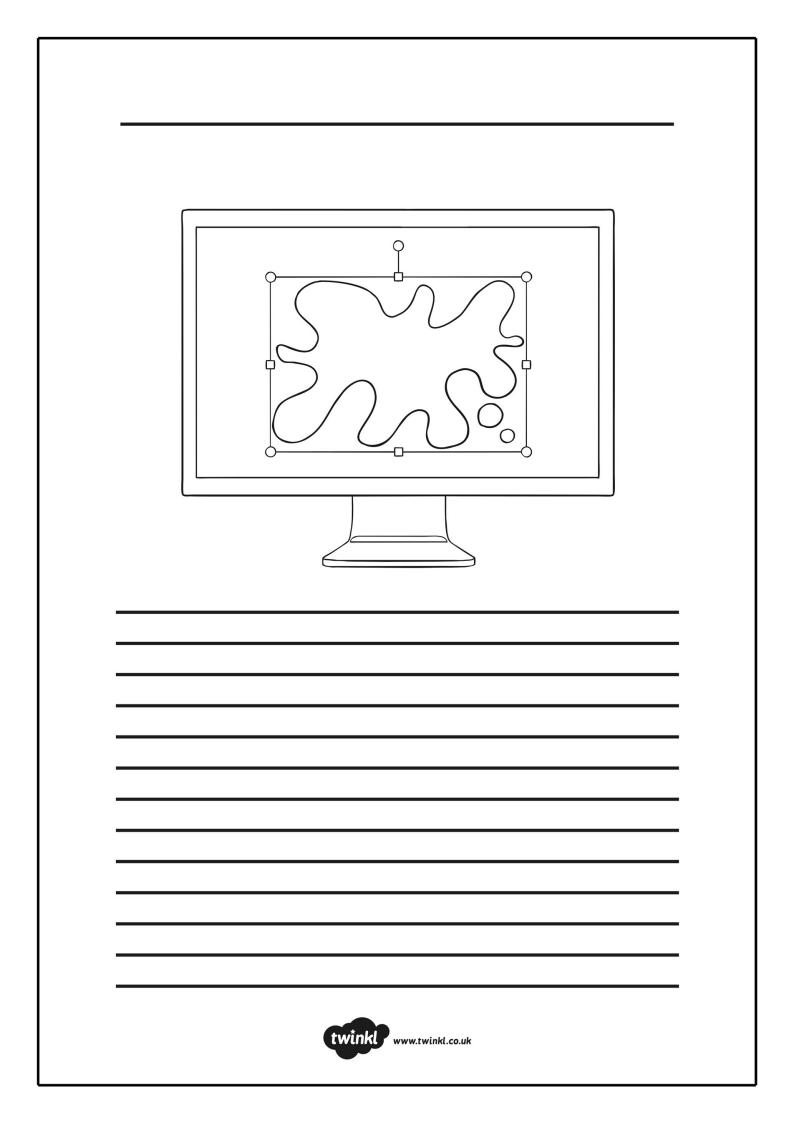


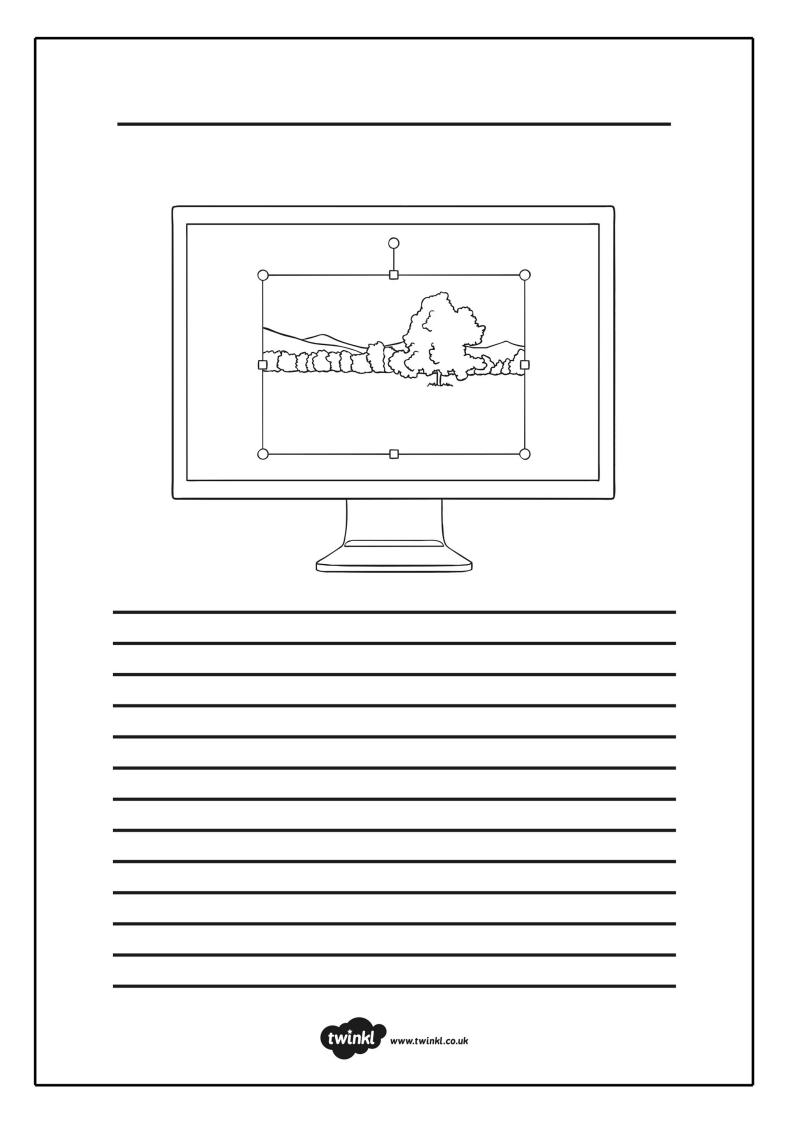


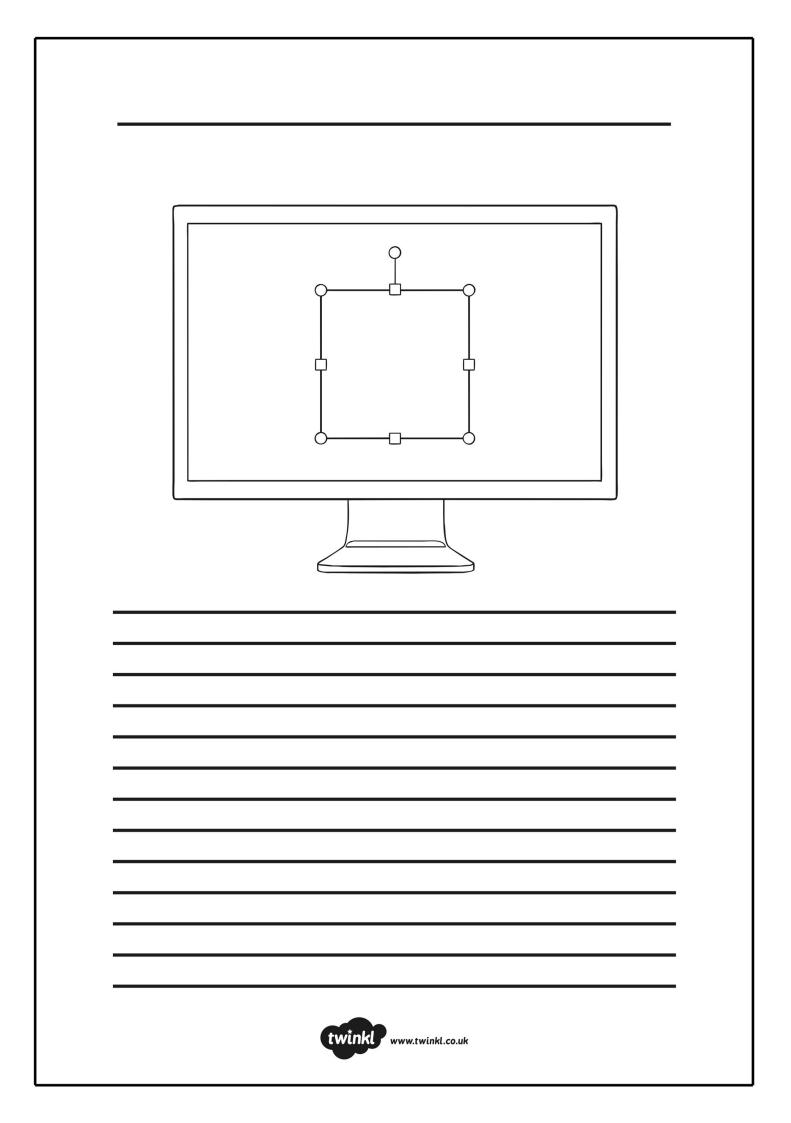


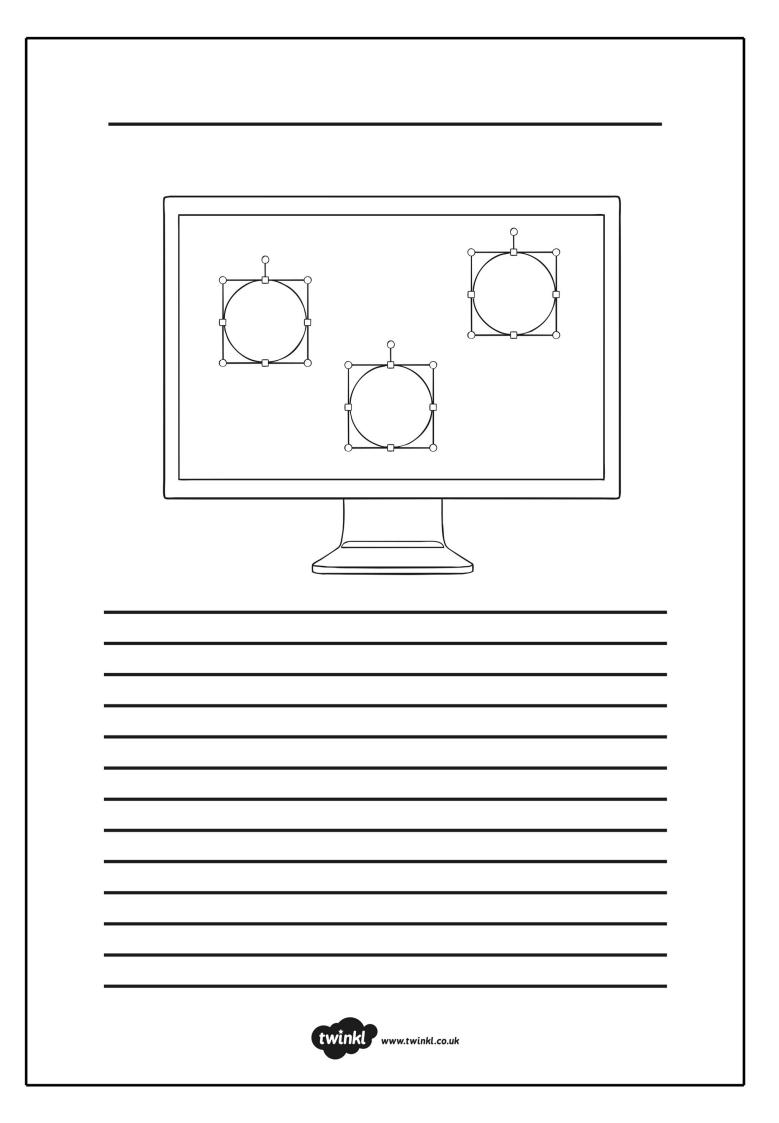


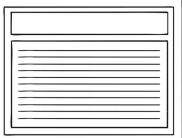


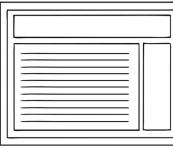


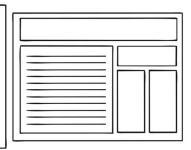


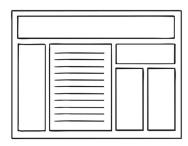


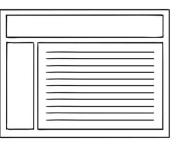


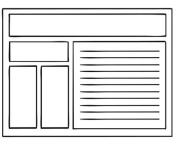


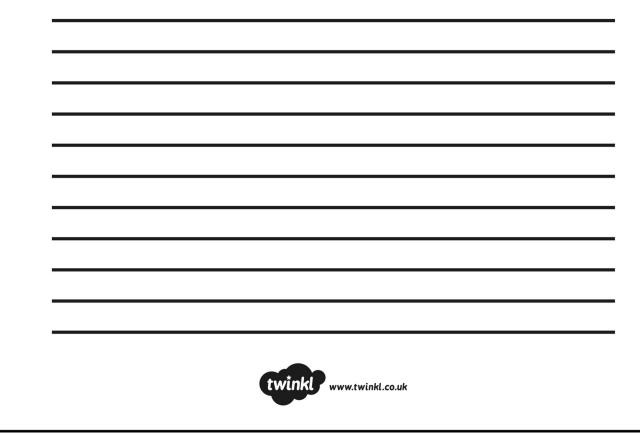


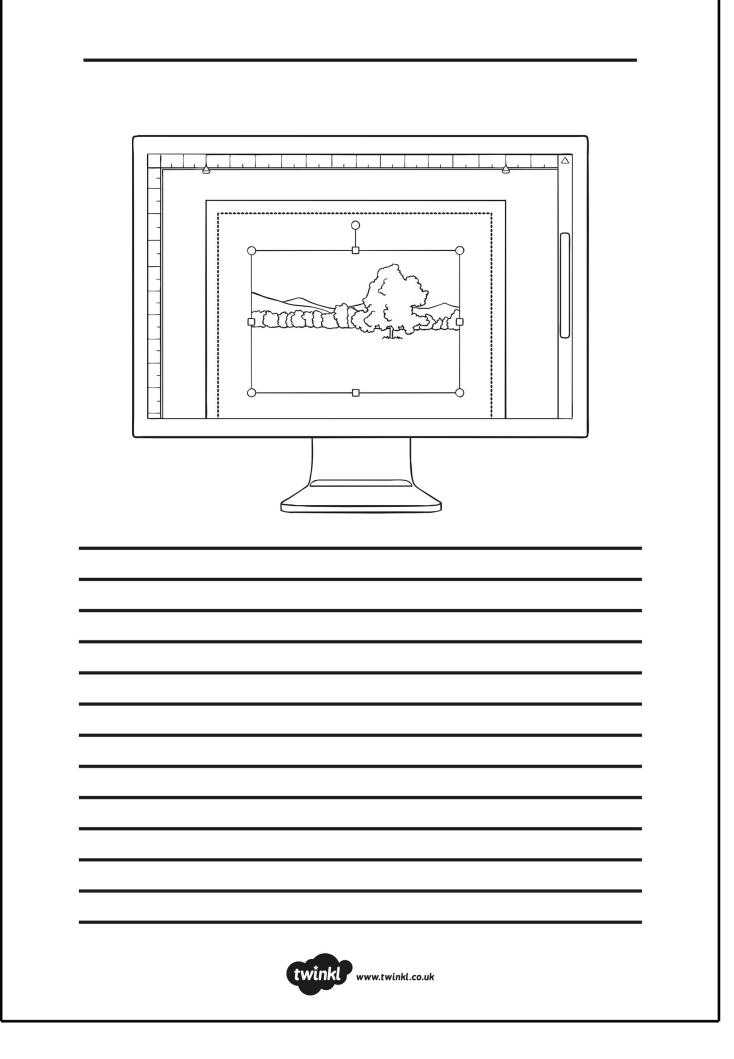


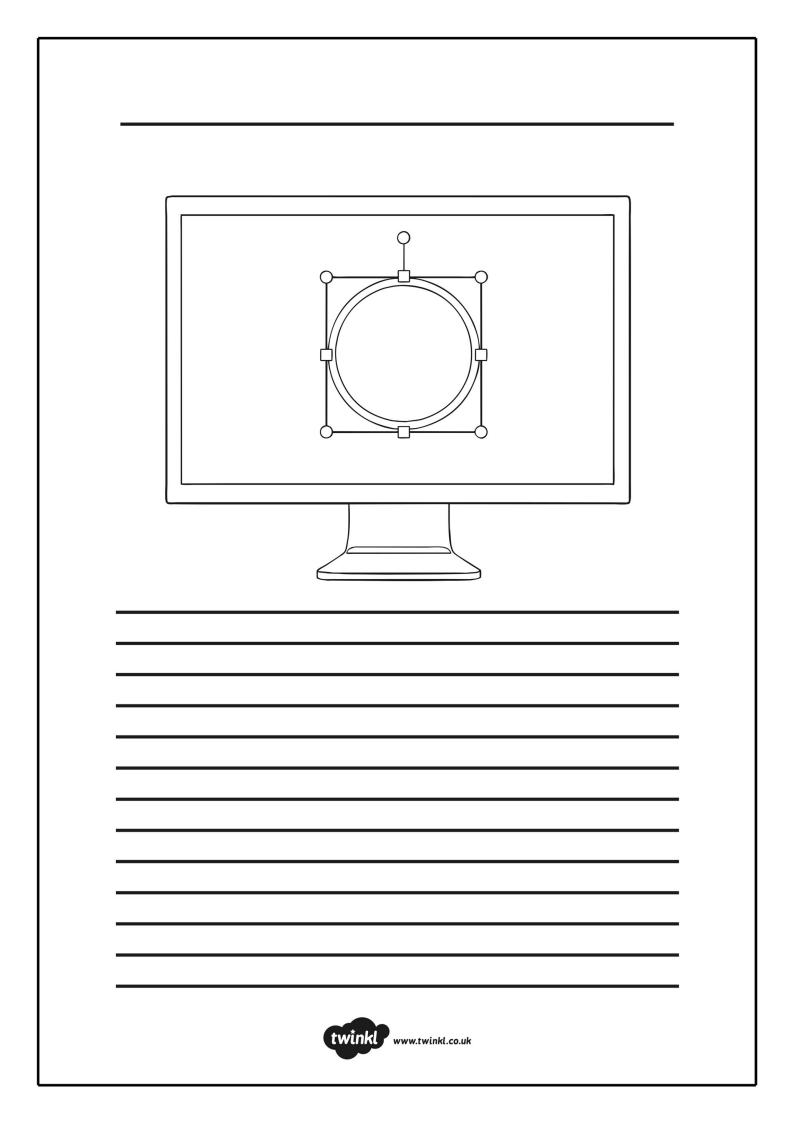




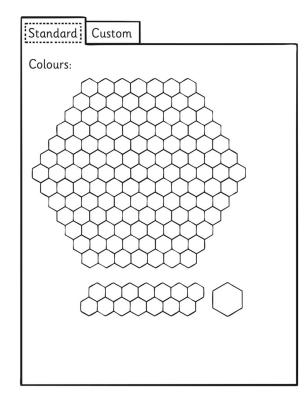


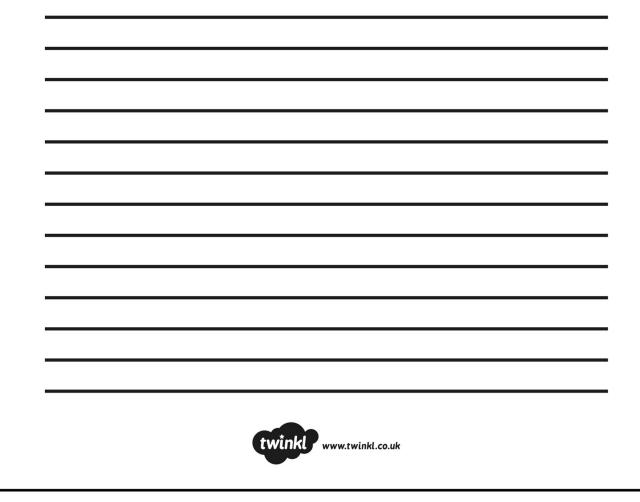


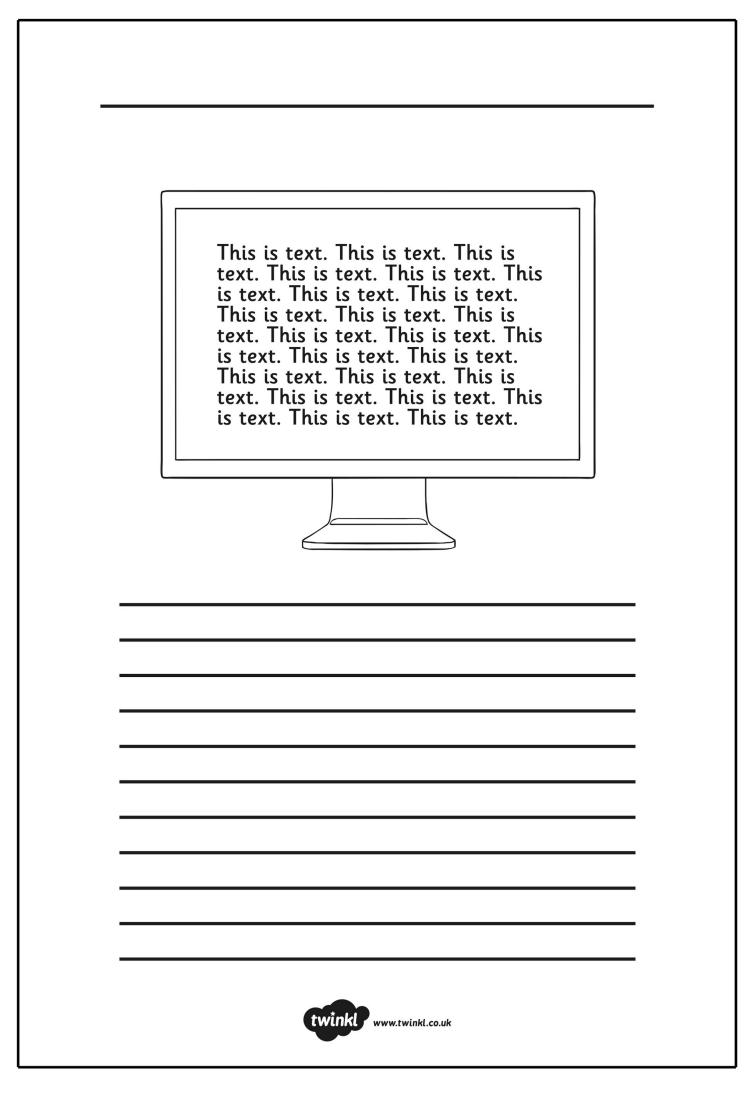


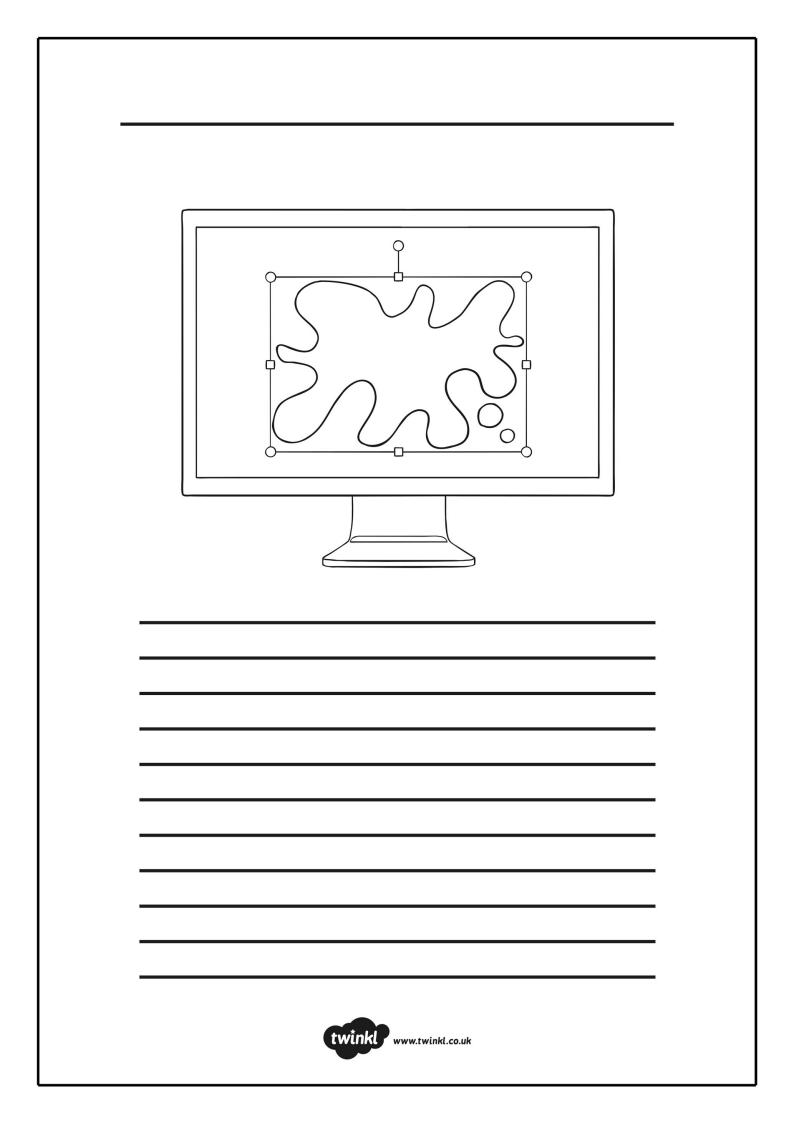


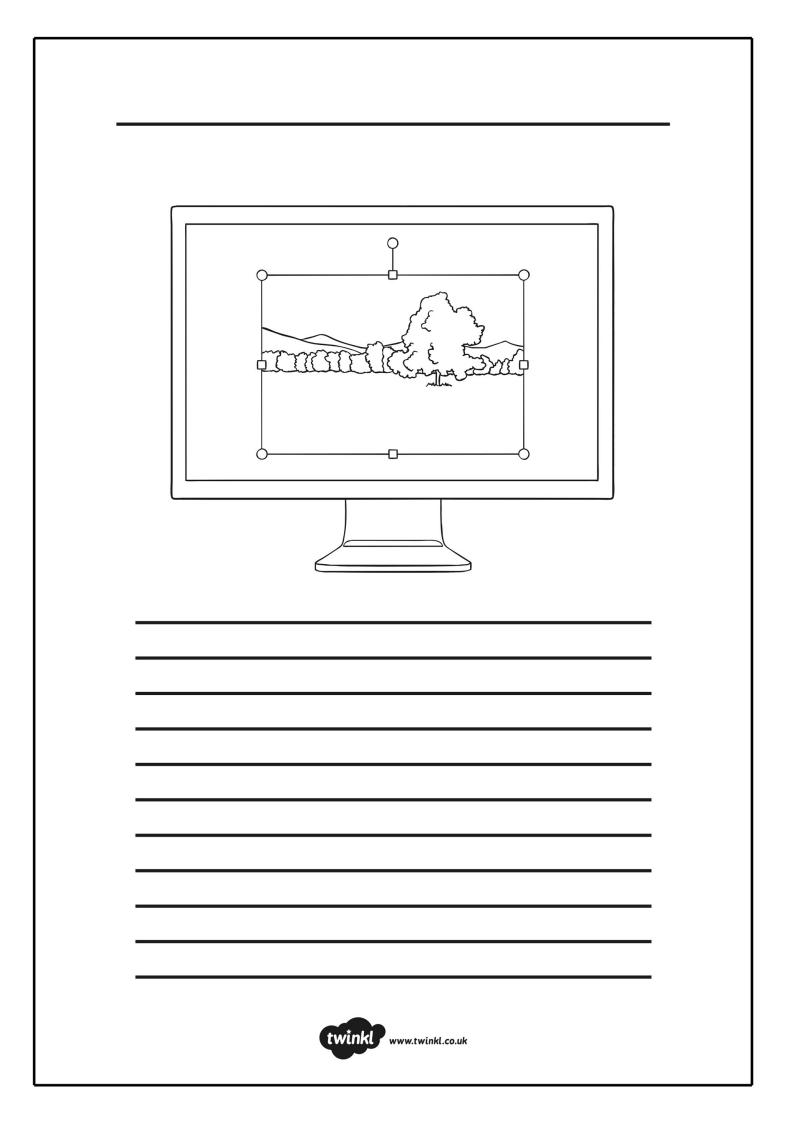
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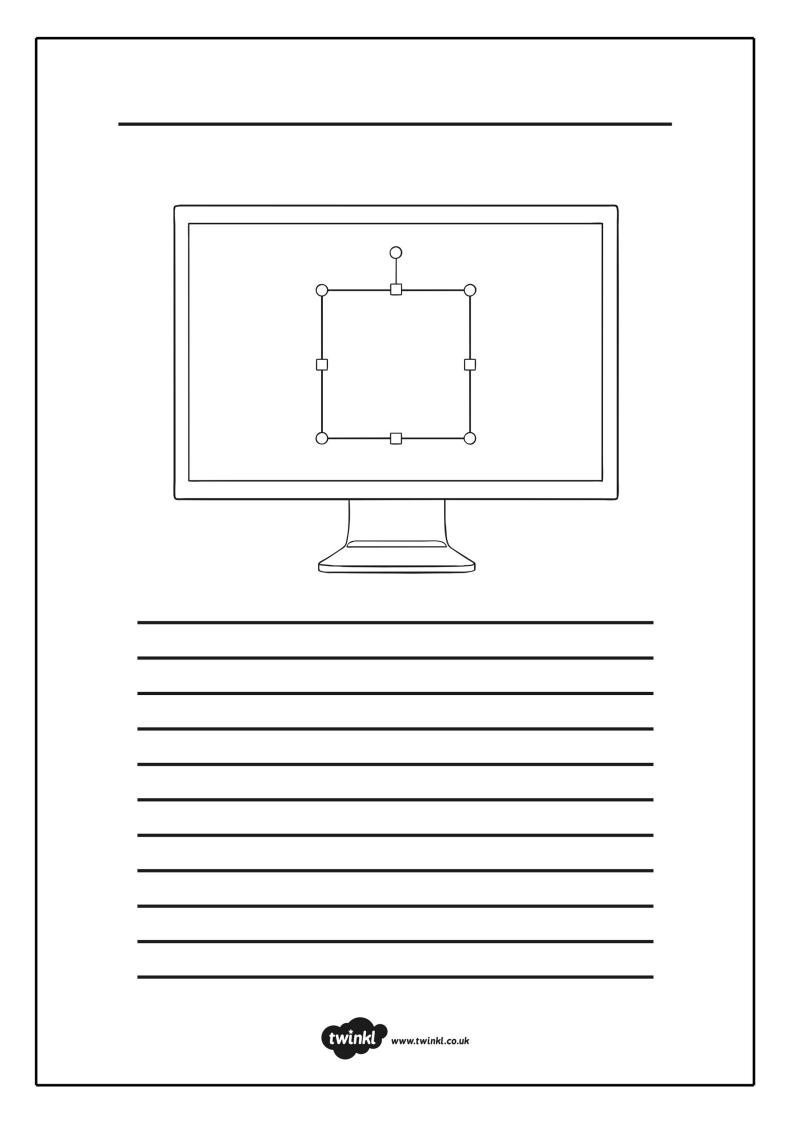


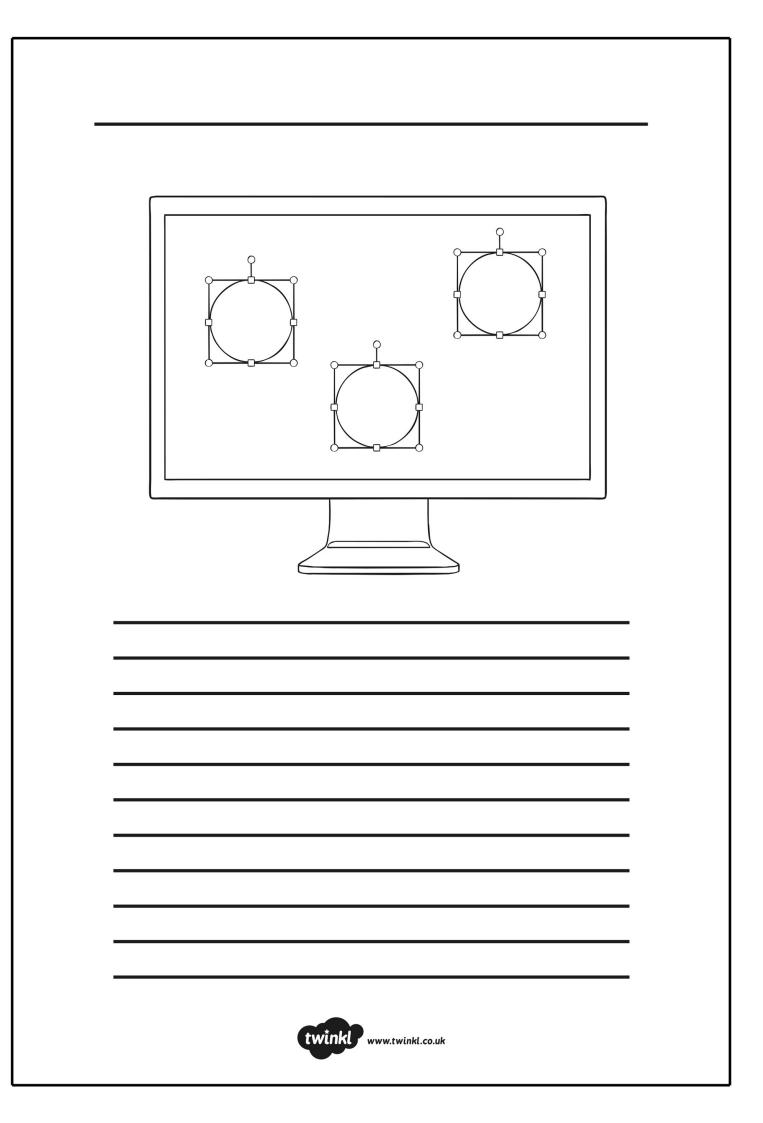


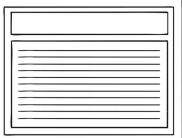


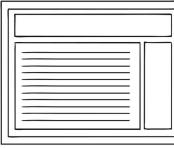


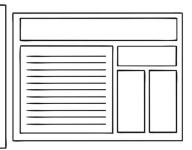


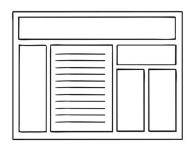


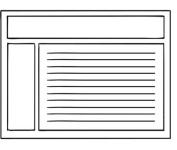


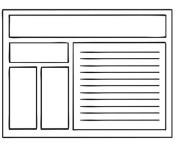




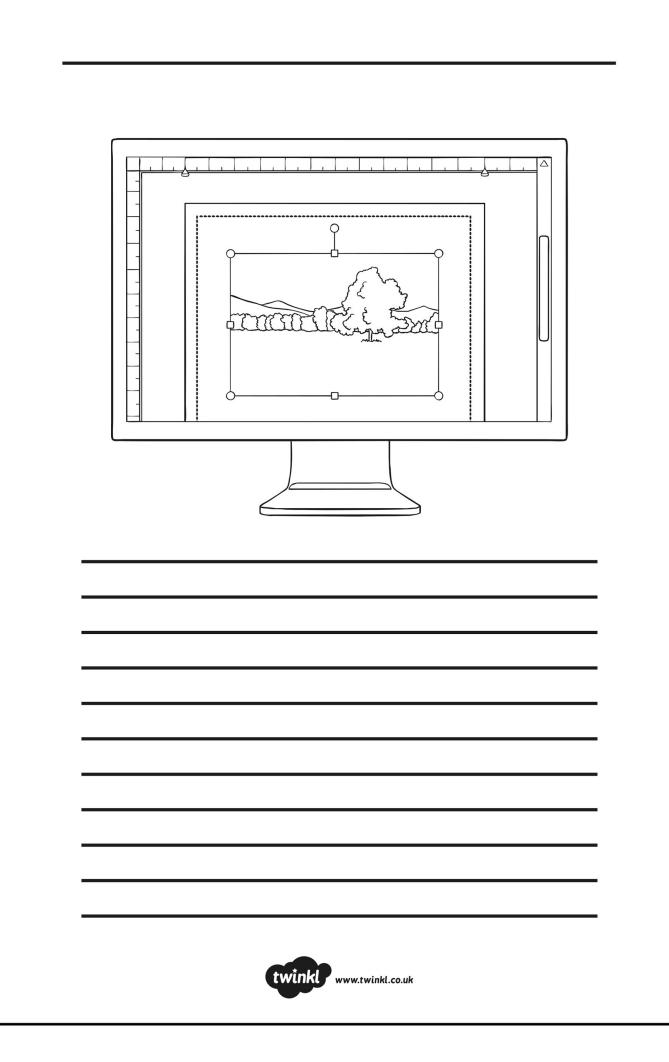


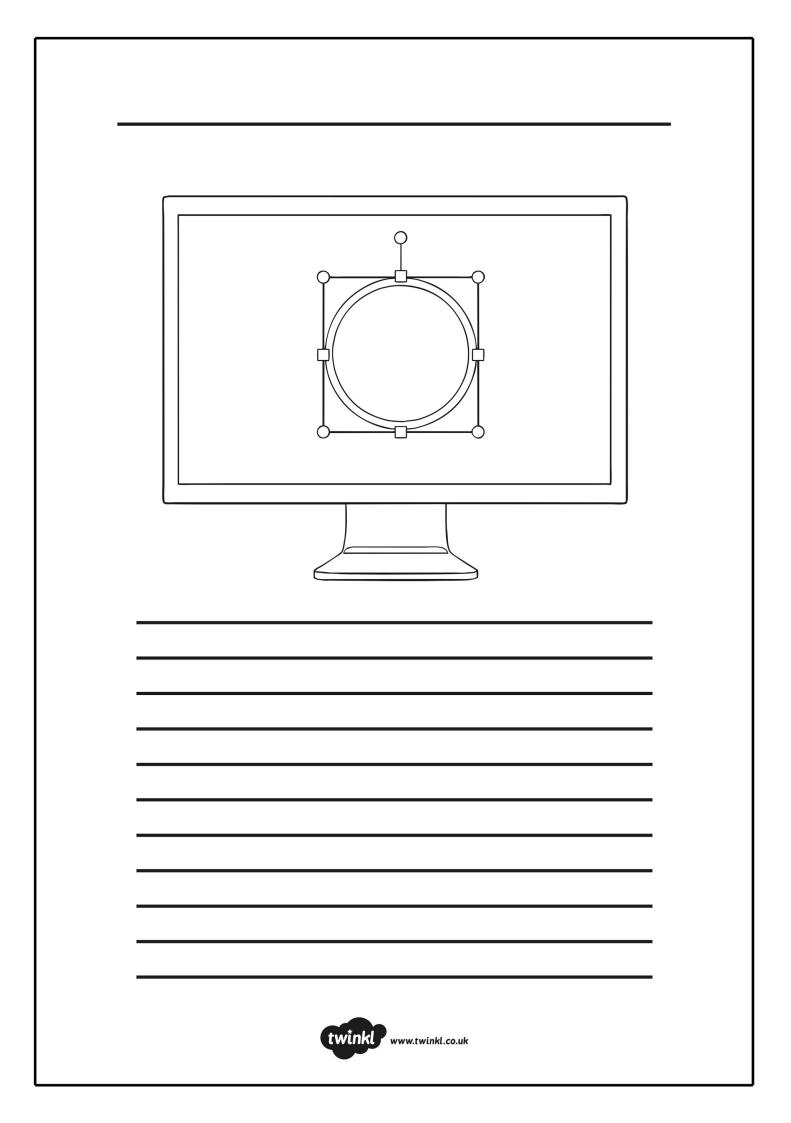




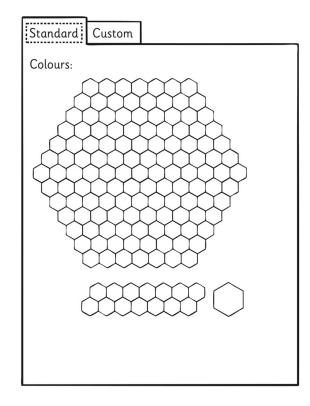


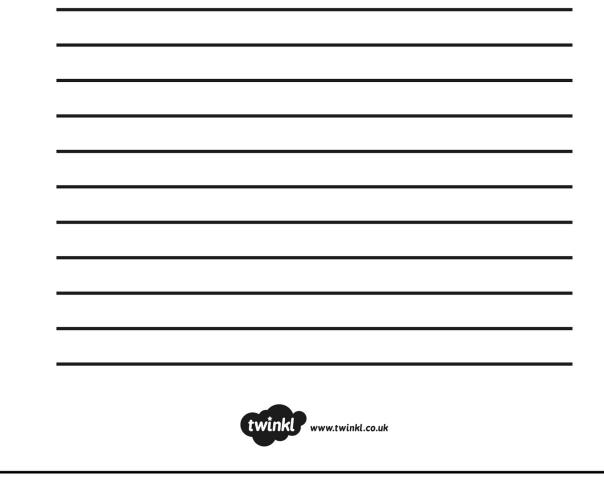


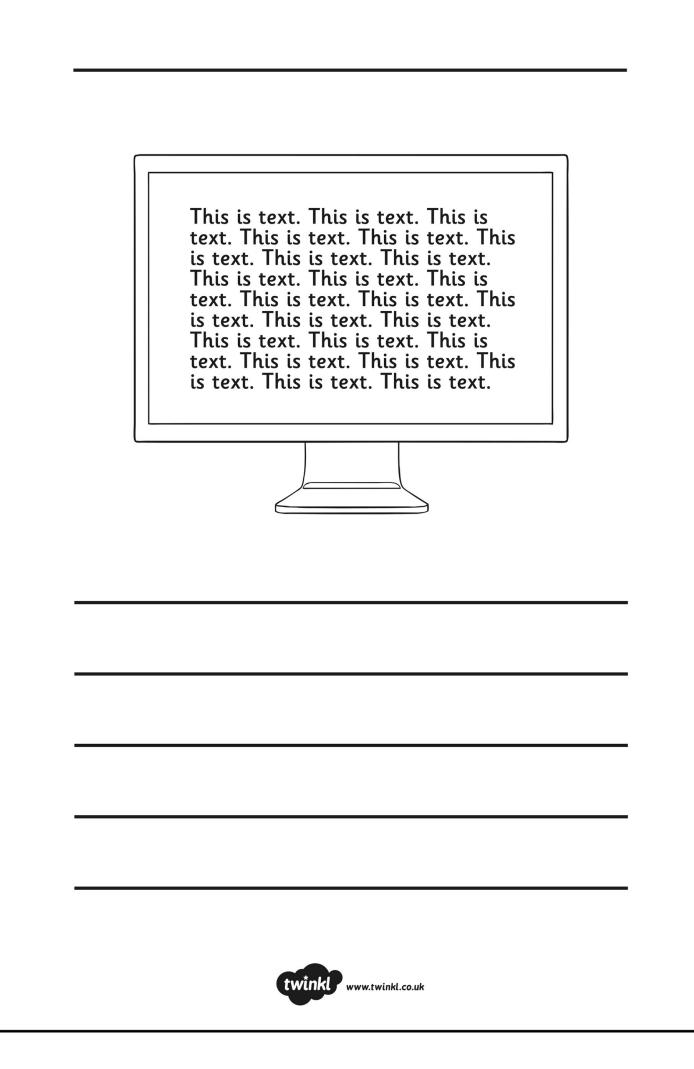


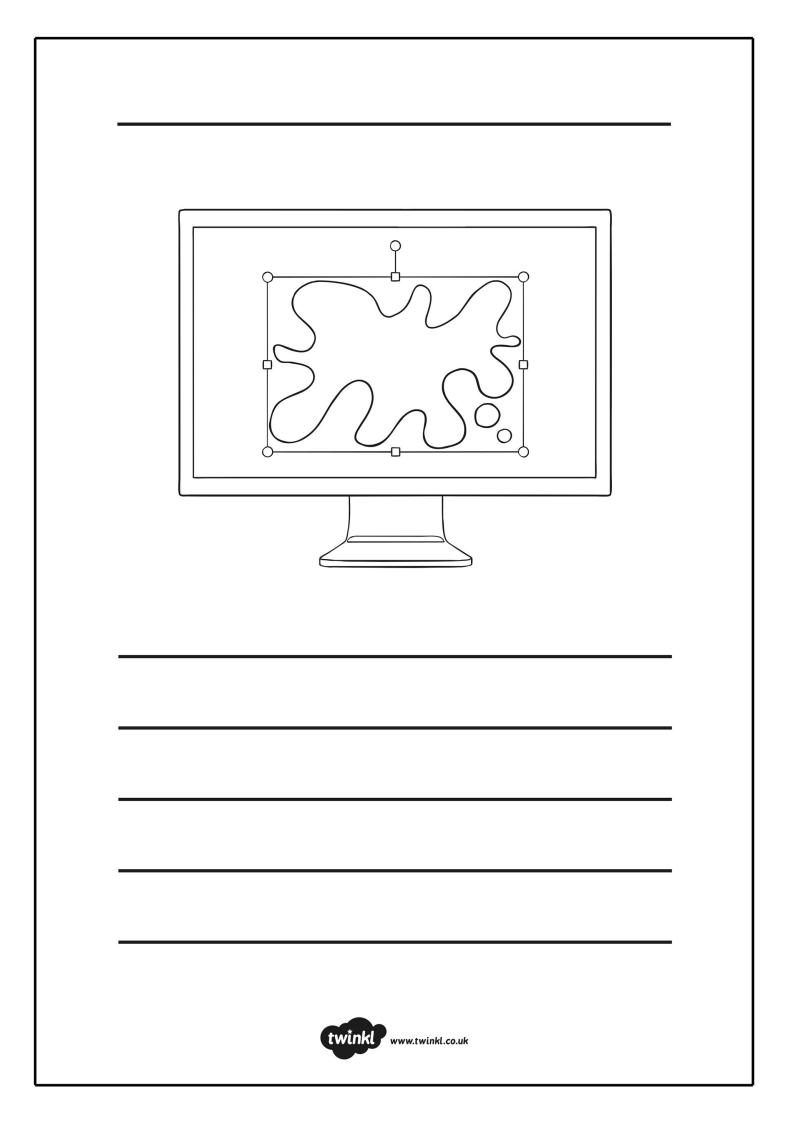


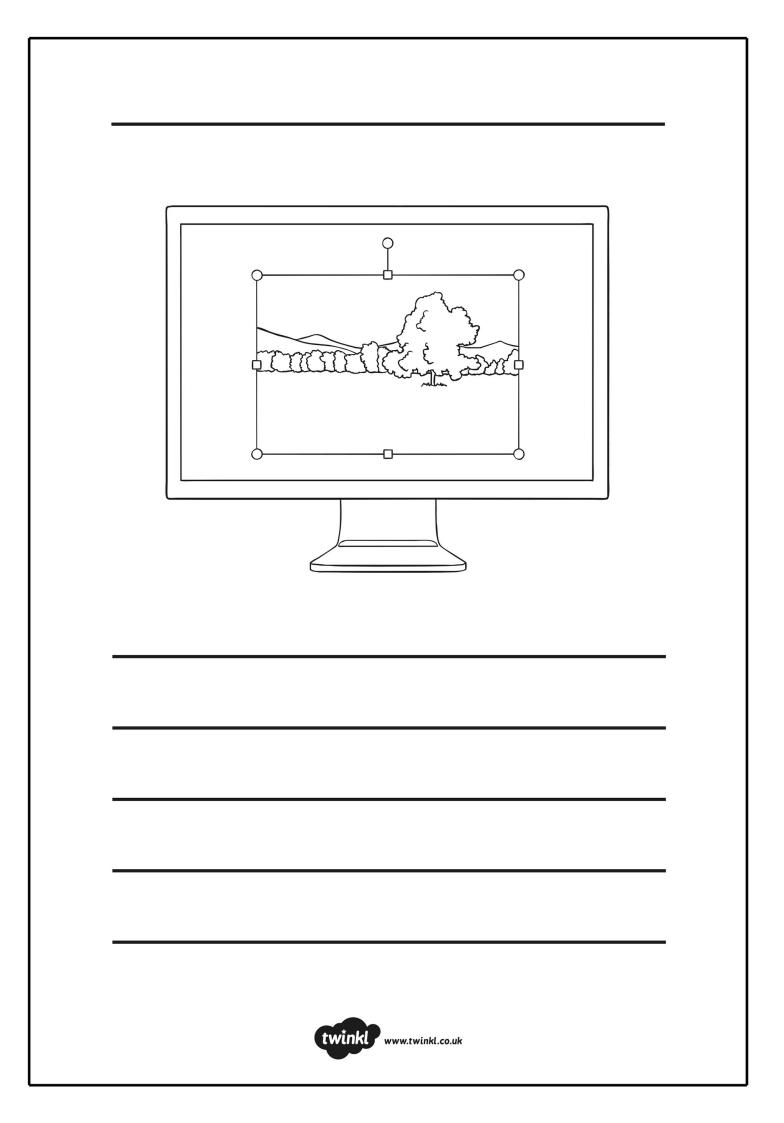
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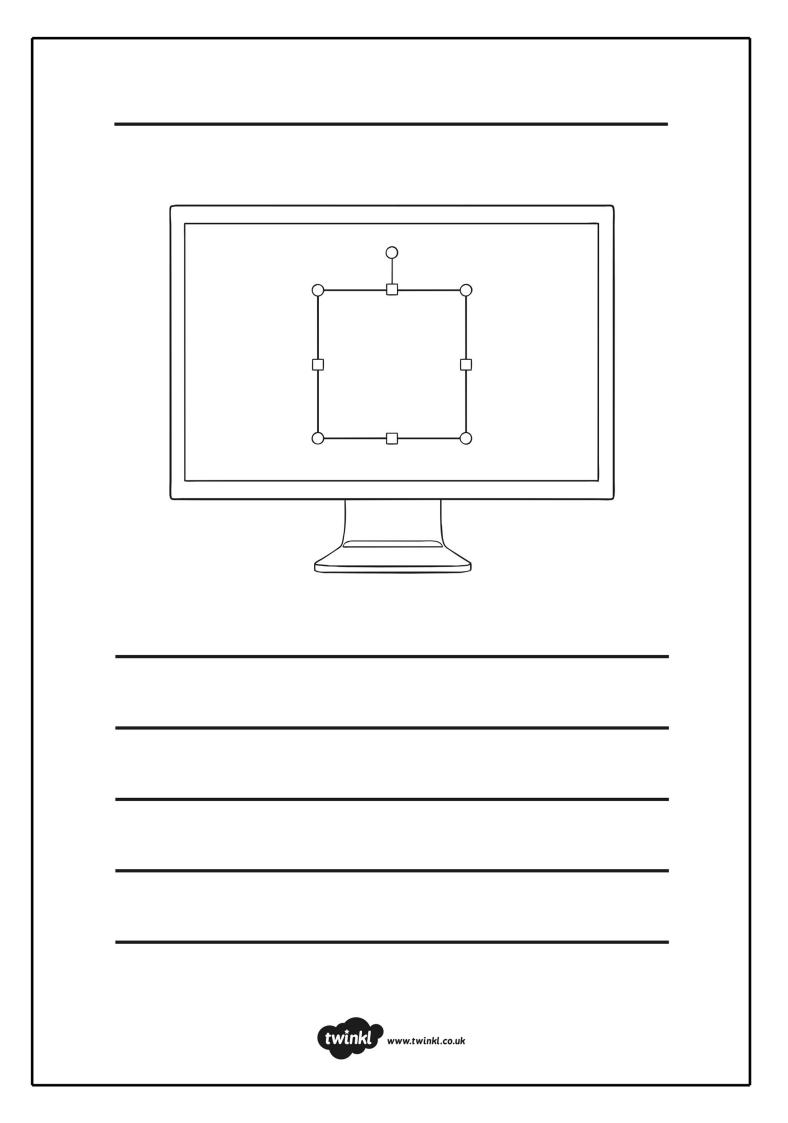


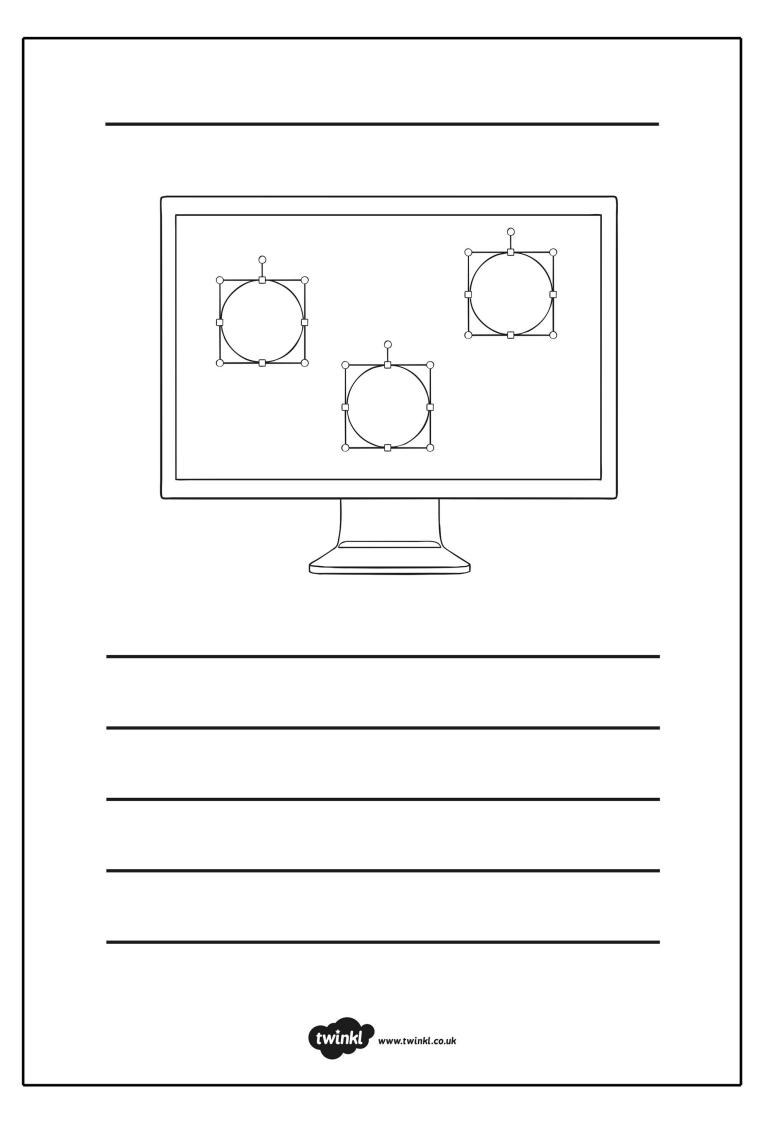


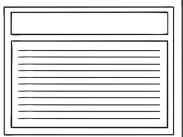


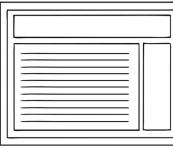


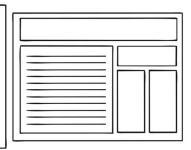


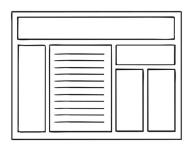


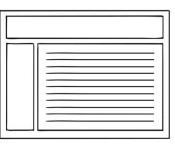


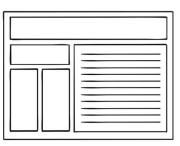




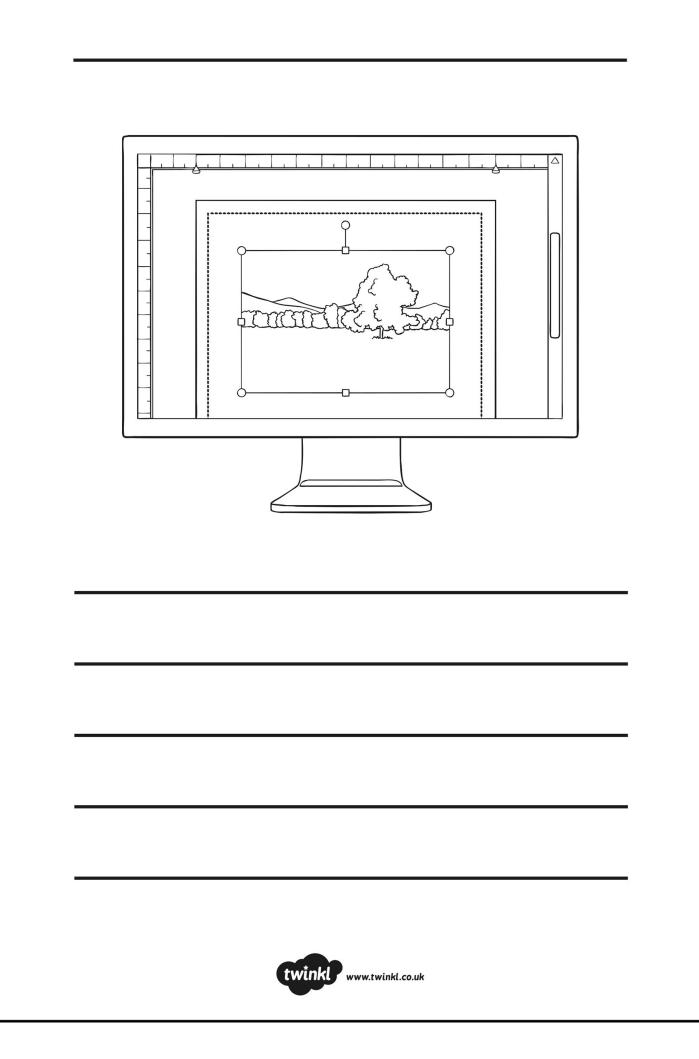


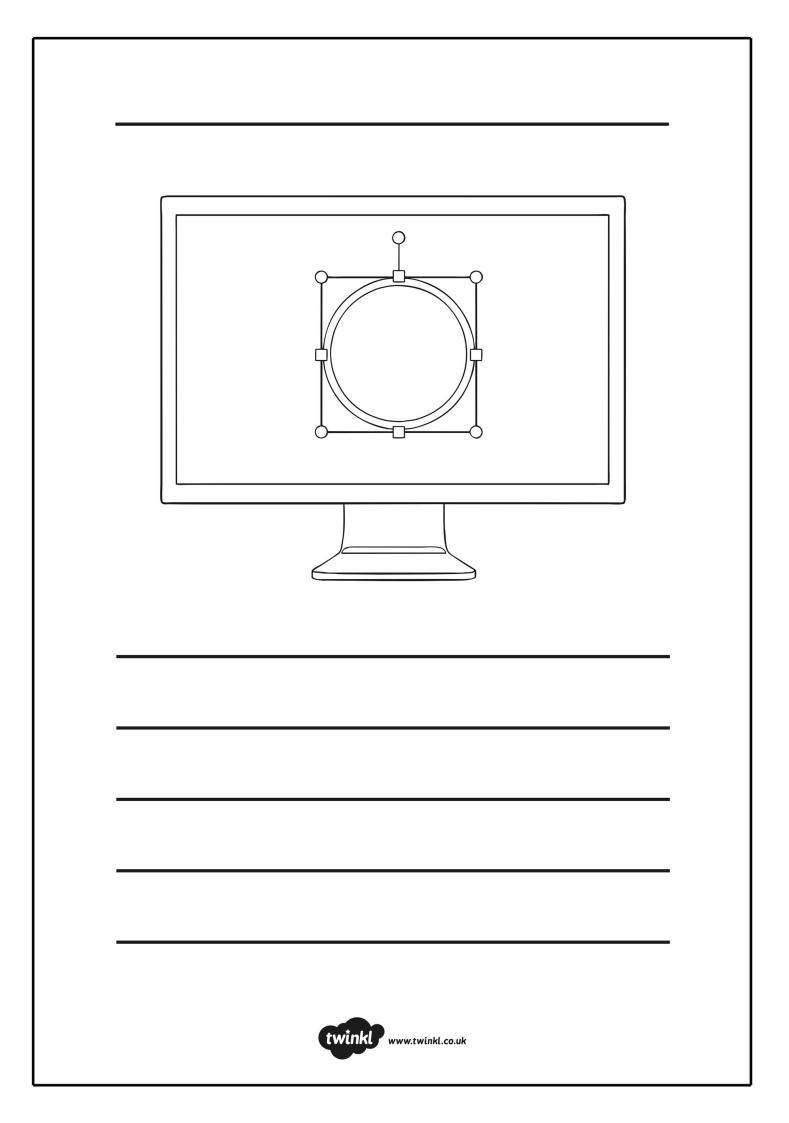


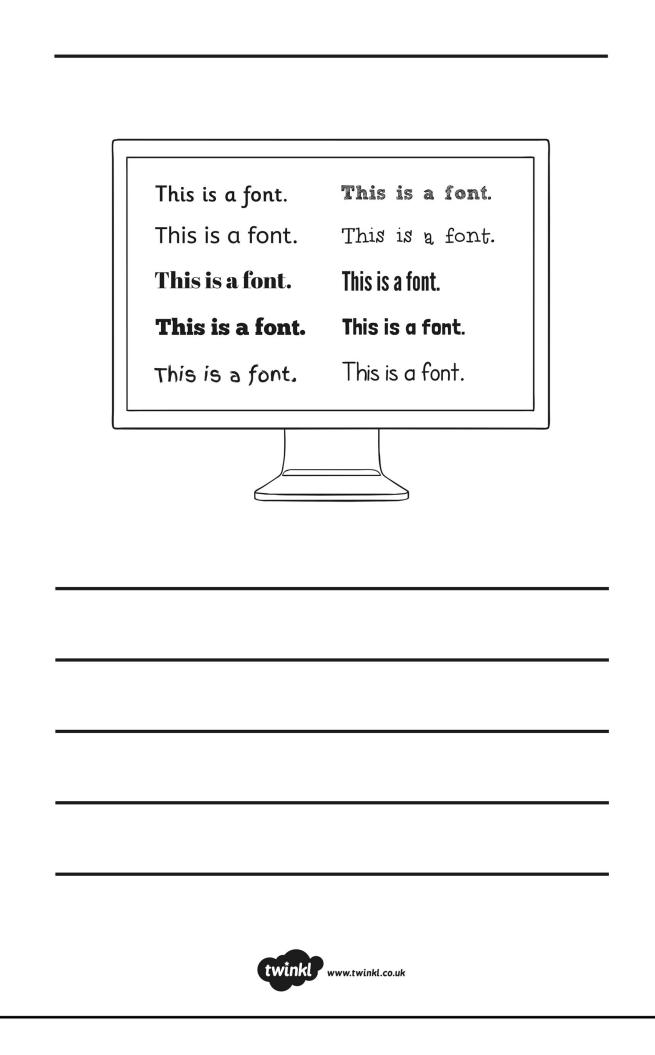


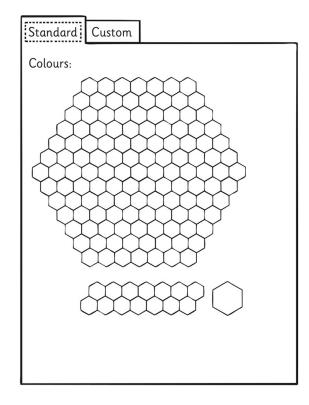














### End of Unit Assessment | Computing | Year 3 | Drawing and Desktop Publishing

All	Most	Some
All children should be able to draw objects and insert text boxes and images	Most children will be able to order and group objects and move, resize and arrange text boxes and images effectively.	Some children will be able to manipulate objects and create a layout of objects with no unnecessary space using colour and font effectively.
33%	33%	33%
Name	Name	Name

### End of Unit Assessment | Computing | Year 3 | Drawing and Desktop Publishing

_	% met by child	Name %0	Name %0	Name %0	Name %0	Name %0	Name %0	Name %0	Name %0	Name %0	Name %0	Name %0	%0	%0	% of class																					
	Has the child met the all and most statements?		n	n	n	n	n	n	n	n	n	n	n	n		n	n	n	n	n	n		n	n	n	n	n				n	n	n	n	n	0%
AII	Draw objects.																																			0%
A	Insert text boxes and images.																																			0%
ost	Order and group objects.																																			0%
ž	Move, resize and arrange text boxes and images effectively.																																			0%
e	Manipulate objects.																																			0%
Some	Create a layout of objects with no unnecessary space using colour and font effectively.																																			0%

L	.esson Aim		Suc	cess C	triteria																*In:	sert a c	haracte	r again:	st the ci	riteria th	he child	has m	et. If th	ey have	e not me	t the cri	iteria le	ave it b	ank.*	Ī
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	% met by child I can draw with different shapes and lines.	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-
	I can choose the appropriate shape or line to draw.																																			-
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	I can group or ungroup objects.																																			
	I can manipulate shapes and lines.																																		ļ	
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	I can change the length and direction of lines.																																			
	I can change the shape and size of shapes.																																			
	I can recognise an effective layout.																																			
	I can recognise how text is used well.																																			
	I can explain how images are used well.																																			
	I can describe the layout of a document.																																			
	I can combine text and images.																																			
	I can insert lext boxes.																																			
	I can format text boxes.																																			
	I can insert images.																																			
	I can format images.																																			
	I can lay out objects effectively.																																			
	I can lay out objects appropriate to the required format.																															_				
	I can lay out objects without leaving unnecessary spaces.																																			
Ī	I can use font, size and colour appropriately.																																			Γ

#### End of Unit Assessment | Computing | Year 3 | Drawing and Desktop Publishing

### \*\*Clear column once completed\*\* Notes:

#### Go to Review & Unprotect Sheet to edit

Add in the Lesson Aims to the coloured boxes. Change the colour to match your subject by eye dropping the colour and changing the RGB values. Once all criteria has been added ensure that all Lesson Aims and Success Criteria row withins are equal. The Lesson Aims default is 66. Increase that if your largest width is greater than 66. The Success Criteria default is 44. And send detair than 44. Add and detair provision the middle of each section to keep the thick line at the bottom of each section.

Make sure you go to Review & Protect Sheet before saving for upload.

### NC Aims Covered in the Drawing and Desktop Publishing

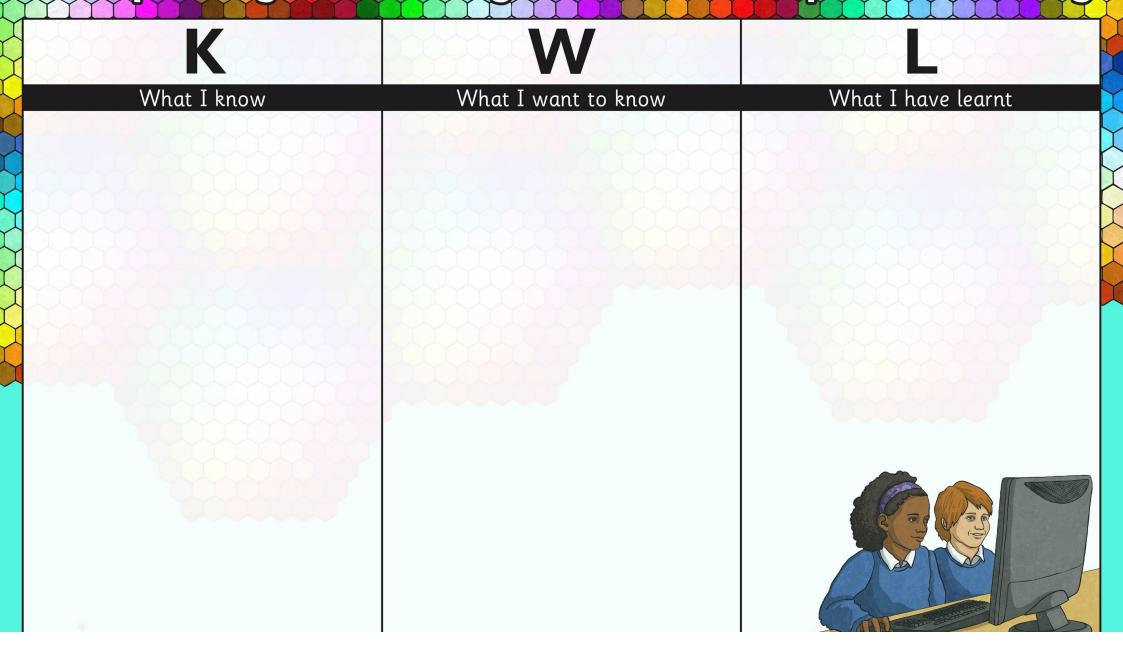
Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

Use technology purposefully to create, organise, store, manipulate and retrieve digital content

### Unit

I can	Com	puting   Year	·3   Drawing	and Deskto	op Publishing
Objects	Ordering and Grouping	Manipulating	Posters	Combining Text and Images	Effective Layouts
I can draw with different shapes and lines.	I can order and group objects.	I can manipulate shapes and lines.	I can recognise an effective layout.	I can combine text and images.	I can lay out objects effectively.
I can choose the appropriate shape or line to draw.	I can change the order of objects.	I can move objects.	I can recognise how text is used well.	I can insert text boxes.	I can lay out objects appropriate to the required format.
I can draw the intended shape or line.	I can group or ungroup objects.	I can change the length and direction of lines.	I can explain how images are used well.	JI can format text boxes.	I can lay out objects without leaving unnecessary spaces.
	5	I can change the shape and size of shapes.	I can describe the layout of a document.	JI can insert images.	I can use font, size and colour appropriately.
	+				
	5	5	5	I can format images.	5

# Computing: Drawing and Desktop Publishing



## Drawing and Desktop Publishing: Objects

Aim: Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Teachers may choose their own context	Success Criteria: I can choose the appropriate shape or line to draw. I can draw the intended shape or line.	<b>Resources:</b> Lesson Pack Desktop computer, laptop or tablet with a drawing application.
for the content of the drawing, but it could relate to the current topic or the artist Kandinsky. The lesson focuses on drawing different shapes and lines. I can draw with different shapes and lines.	<b>Key/New Words:</b> Draw, object, shape, line, line colour, fill colour.	<b>Preparation:</b> Prepare some examples of Kandinsky's work from the <b>Wassily Kandinsky Photo</b> <b>Pack</b> .

**Prior Learning:** Children need to have good mouse or trackpad control if using desktop or laptop; experience of using a painting application including painting shapes and lines.

### Learning Sequence

	<b>Computer Drawing:</b> Children will be using the computers to learn how to create shapes, gathering skills in this sequence to create an object that can be used in a word processing package or desktop publishing package.	
	<b>Draw:</b> Children explore the features of a drawing application while drawing (a house/picture in the style of Kandinsky/picture relating to topic). Encourage them to try out the different tools. Can they draw with different shapes or lines?	
	<b>Objects:</b> Explain that drawings work differently to paintings as they use maths to remember where objects are drawn on the Drawing area. Demonstrate drawing shapes and lines. Show how to change the line and fill of shapes.	
	<b>Draw with Objects:</b> Children continue their drawing using the shape and line tools. Can the children choose shapes and lines to draw? Can they draw lines independently?	
	<b>Share:</b> Children share their drawings with a partner and explain how they drew the different objects they have used.	
Vinole Class	<b>Explain:</b> Choose several children to explain the style of the drawing and how their partner has created their drawing.	
Taskit Drawit: C	hildren explore drawing different pictures using the tools available.	
	xplain to somebody how to use the tools in the paint program.	

Createit: Children to create their own piece of Kandinsky art using the drawing tools.

Drawing and Desktop Publishing   Objects	
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I can draw with different shapes and lines.	
I can choose the appropriate shape or line to draw.	
I can draw the intended shape or line.	

Drawing and Desktop Publishing | Objects

I can draw with different shapes and lines.	
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Drawing and Desktop Publishing | Objects

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Drawing and Desktop Publishing | Objects

I can draw with different shapes and lines.	
I can choose the appropriate shape or line to draw.	
I can draw the intended shape or line.	

### Drawing and Desktop Publishing: Ordering and Grouping

Aim: Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Teachers may choose their own context	Success Criteria: I can change the order of objects. I can group or ungroup objects.	Resources: Lesson Pack Desktop computer, laptop or tablet with a drawing application. A selection of pictures (from magazines) that the children can use to create layered collages.
for the content of the drawing, but it could relate to the current topic or the artist Kandinsky. The lesson focuses on drawing different shapes and lines. I can order and group objects.	<b>Key/New Words:</b> Draw, objects, shape, line, line colour, fill colour, forward, backward, front, back, group, ungroup.	<b>Preparation:</b> Collect a selection of pictures (from magazines) that the children can use to create layered collages in advance or ask children to bring them from home.

**Prior Learning:** Children need to have good mouse or trackpad control if using desktop or laptop; experience of using a painting application including painting shapes and lines.

#### Learning Sequence

	<b>Computer Drawing:</b> Briefly recap what children were doing in previous lesson. Ask the children to discuss how they felt creating their pictures last lesson. Could they move them?	
<b>U</b>	<b>Collage:</b> Talk about collage with the children. Children may have made a paper collage before. On the next slide, ask children to create a picture using shapes/pictures from magazines etc. At this stage, they should simply place their images but not stick them down. Encourage the children to place objects on top of other objects and to think about which way round they should go. Use the next slide to introduce some more shapes/pictures part way through the activity and ask the children to place some of the new objects behind ones they have already used.	
	<b>Share:</b> Children share their pictures, explaining how they have ordered objects and how they placed the objects introduced later behind other objects.	
	<b>Ordering:</b> Explain that in drawing applications you order objects by putting one on top of another. In a painting application each pixel is a colour and there is nothing hidden, in a drawing application, some objects behind remain intact but can be hidden behind another.	
	<b>Grouping:</b> Demonstrate how to move objects forwards and backwards in the Drawing area of the drawing application they are using, how to group objects so they can behave as if they are one object, and then how to ungroup again.	
	<b>Order and Group:</b> Children continue their drawing from last week or start a new one, perhaps of a building associated with their topic or a picture inspired by Kandinsky. Encourage them to group objects where necessary, for example a repeating pattern. Can they group objects? Part way through, ask them to add some objects that go behind ones they have already drawn. For example ask them to add a hedge or fence behind the buildings. Can they ungroup objects? Can they change the order of objects?	
A Minine class	<b>Explain:</b> Children leave their saved drawings on the screen and go round to look at other children's drawings. They should specifically look for the order of objects. Ask them to choose one drawing they can talk about, explaining how the objects are ordered or grouped. Children discuss their ideas with those around them. Ask one or two children to explain their ideas to the whole class. Ask the children if any have changed their shapes or lines.	
Taskit	bildren to take 4 different objets and order them in 4 different ways and then choosing which is the most of	ife etime

Orderit: Children to take 4 different objets and order them in 4 different ways and then choosing which is the most effective.
 Groupit: Using appropriate software, children produce a complex image or at least 10 grouped objects and see if they can copy it into a new program or window.

Createit: Children to group a selection of shapes and create a repeating pattern.

Drawing and Desktop Publishing   Ordering and Grouping		
I can order and group objects.		
I can change the order of objects.		
I can group or ungroup objects.		

#### Drawing and Desktop Publishing | Ordering and Grouping

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Drawing and Desktop Publishing | Ordering and Grouping

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I can group or ungroup objects.	

## Drawing and Desktop Publishing: Manipulating Lines

Aim: Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Teachers may choose their own context	Success Criteria: I can move objects. I can change the length and direction of lines. I can change the shape and size of shapes.	<b>Resources:</b> Lesson Pack Desktop computer, laptop or tablet with a drawing application.
for the content of the drawing, but it could relate to the current topic or the artist Kandinsky. The lesson focuses on drawing different shapes and lines. I can manipulate shapes and lines.	<b>Key/New Words:</b> Draw, objects, shape, line, line colour, fill colour, forward, backward, front, back, group, ungroup, length, size.	Preparation:

**Prior Learning:** Children need to have good mouse or trackpad control if using desktop or laptop; experience of using a painting application including painting shapes and lines.

#### Learning Sequence

Whole Class	<b>Drawing Versus Painting:</b> Recap the key skills learnt in the last lesson and remind children of ordering, grouping and ungrouping.	
	<b>Change:</b> Children open their drawing from the previous lesson and save as a new filename. Can the children change the shapes or lines they have used?	
	Manipulate: Demonstrate how to manipulate the shapes and lines on drawings.	
	<b>Nodes:</b> Point out that with some curved shapes and lines double clicking on the line will reveal `nodes'. By moving these nodes the shape of the line can be changed.	
	<b>Draw:</b> Children continue their drawing, adding shapes and lines, manipulating them as they require. Be specific about certain criteria that are required for the drawing, both by particular tools used, or certain items that need to be drawn. Suggestions are on the slide, which is editable. Can they move objects? Can they change the length and direction of lines? Can they change the shape and size of shapes?	
	<b>Share:</b> Children share their drawings with a partner. Encourage the children to ask how the drawer achieved different effects.	
	<b>Make Your Changes:</b> Children have a little more time to respond to anything they have learned from their partner.	
	<b>New Skills:</b> Ask one or two children to demonstrate what they have learned in the lesson. Review the skills learnt so far and point out that these are skills that can be used in many other applications, not just drawing applications. Line and shape tools, ordering and grouping are used in word processors, desktop publishers, presentation applications and interactive whiteboard applications. (Sometimes applications appear to have the features of both painting and drawing, like whiteboard applications, although painting will still create an object that can be moved.)	
Taskit Reshapeit:	Children to look at recreating a Dali-style melted object art work, by adjusting the shapes of regular objects	5.

**Resize**it: Children make a drawing they have created both larger and smaller in order to produce a fun ordering activity for younger pupils.

Recolourit: Children to use their skills to recolour their picture.

Drawing and Desktop Publishing | Manipulating Lines

I can manipulate shapes and lines.	
I can move objects.	
I can change the length and direction of lines.	
I can change the shape and size of shapes.	

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Drawing and Desktop Publishing | Manipulating Lines

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I can move objects.	
I can change the length and direction of lines.	
I can change the shape and size of shapes.	

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## Drawing and Desktop Publishing: Posters

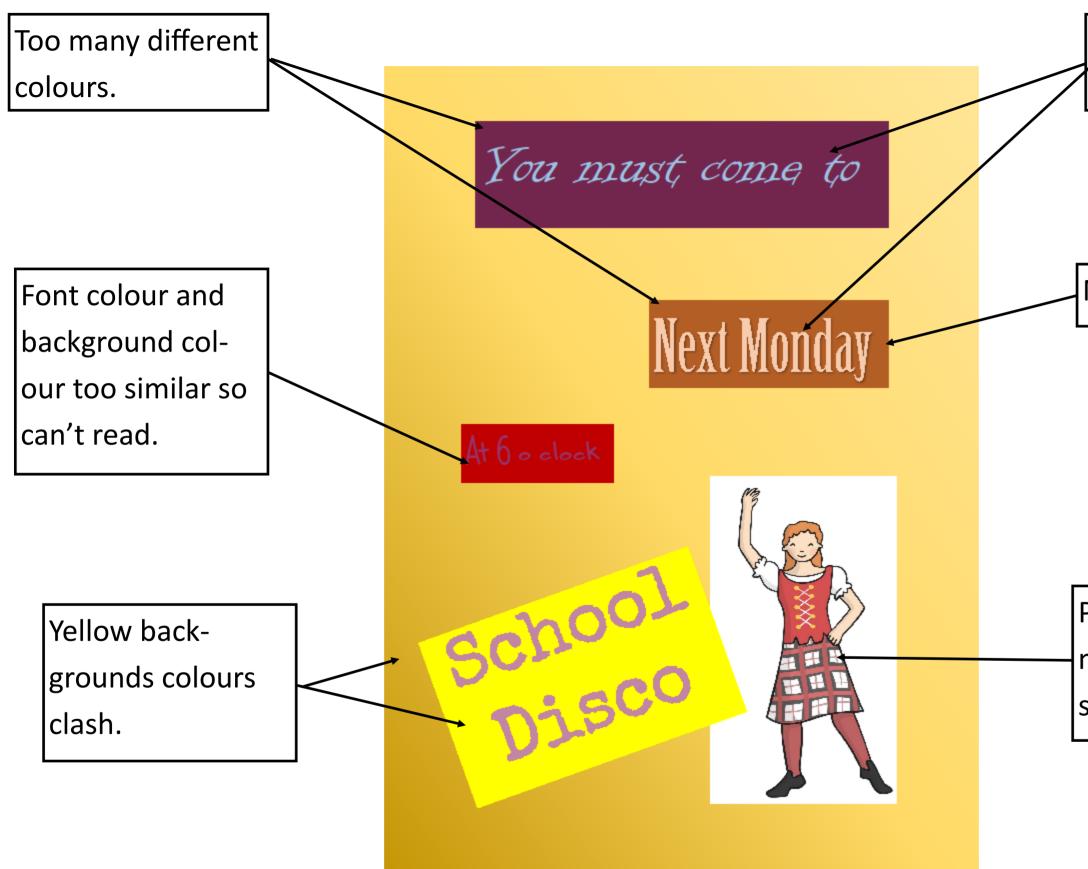
Aim: Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Teachers may choose their own context for the content of the writing, but it could relate to the current topic. In this lesson children will evaluate existing posters. I can recognise an effective layout.	Success Criteria: I can recognise how text is used well. I can explain how images are used well. I can describe the layout of a document.	Resources: Lesson Pack This lesson can be done in the classroom, away from computers. A set of different posters, printed. Sticky notes. A3 plain paper one per child.
	<b>Key/New Words:</b> Text, format, image, photo, photograph, picture, background, outline, font, size, colour.	Preparation: Poster Pack as required. Bad Poster Examples as required. (You could also use posters from school or elsewhere.)

**Prior Learning:** It will be helpful if children can recognise different fonts and use tools in DTP software.

## Learning Sequence

	<b>Making Posters:</b> Children are to create a poster for a school event (real or fictional), using the skills they have gathered in computing.	
	What Makes a Good Poster? Give the children a range of posters and ask them to sort them into those that communicate their message well, and those that don't. Children should think about the points suggested on the Lesson Presentation. Use sticky notes to explain what works well and what could be improved in the posters. Can the children recognise how text is used well? Can they explain how images are used well? Can they describe the layout of a document?	
Constant of the second	<ul> <li>Share Your Ideas: Children share their ideas with other pairs. This can be done by swapping one partner from each pair and finding out what another pair thought; by pairs coming together to make fours and sharing their ideas; or through whole-class discussion. Talk about: <ul> <li>how text is used on the poster;</li> <li>how images are used on the poster;</li> <li>how colour is used;</li> <li>how the message of the poster is communicated.</li> </ul> </li> <li>Can children talk about the key aspects of what makes a good poster?</li> </ul>	
U U	Annotate the Poster: Each child chooses one poster that communicates its ideas well and sticks it onto an A3 sheet. They then write annotations around the edges to explain how it communicates its purpose effectively.	
Vinole Class	<b>Share:</b> Have the children share their annotated posters, possibly in smaller groups before coming together as a class.	
Minole class	<b>If I Made a Poster</b> What could children do if they were making their own poster? You might choose to record some of these ideas for use in the next lesson.	
	The children could collect posters around school or out of school and evaluate them. Search for some posters online and evaluate.	





## Too many different fonts.

No date

## Picture doesn't match dancing at a

school disco



# Next Monday



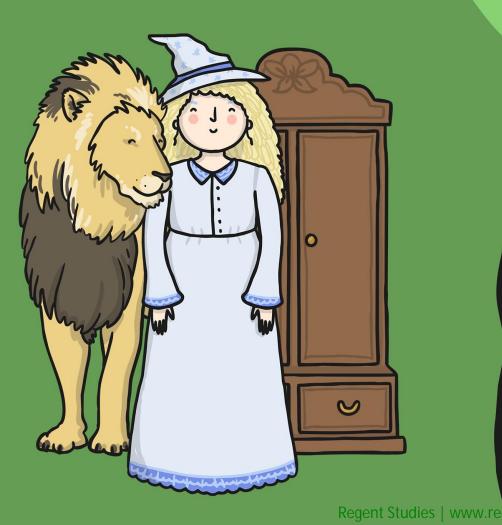




"Integrity is doing the right thing, even when no one is watching."

- C.S. Lewis

(Author of the Chronicles of Narnia)





## I'M NOT TELLING YOU It's going to be



## I'M TELLING YOU It's going to be







No act of kindness, no matter how small is ever wasted.







# Which step have you reached today?

Avery Template: Name Badge Label, 8 per sheet | Compatible Products: 15395, 25395, 42395, 45395, 48395, 5395, 8395, 88395, 85395.

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Drawing and Desktop Publishing | Posters

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## Drawing and Desktop Publishing: Combining Text and Images

Aim: Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.	Success Criteria: I can insert text boxes. I can format text boxes. I can insert images. I can format images.	<b>Resources:</b> Lesson Pack Desktop computers or laptops Desktop Publisher A visualiser or webcam to show the keyboard on screen.
Teachers may choose their own context for the content of the writing, but it could relate to the current topic or the artist Kandinsky. The lesson focuses on the specific layout skills. I can combine text and images.	<b>Key/New Words:</b> Text, text box, format, image, photo, photograph, picture, wrap text, square, aspect ratio, objects, background, outline, font, size, colour.	<b>Preparation:</b> Ensure Desktop Publisher is easily launched on the computers.

**Prior Learning:** Children will have developed word processing and simple desktop publishing skills in lessons 1-3, including using text and images.

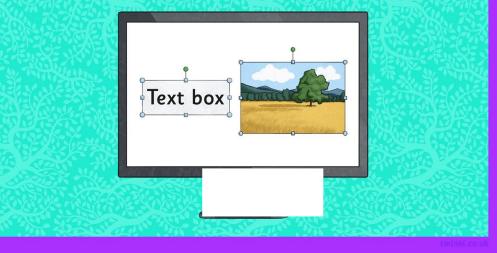
### Learning Sequence

	<b>If I Made a Poster</b> Think about the posters that the children looked last lesson and recap what children learnt about making a good poster. If you recorded any of the children's suggestions in the last lesson you may wish the recap these here.	
	<b>Plan Your Poster</b> : Explain that they are creating a design of their own poster for a school event (real or fictional). You can edit the slide to reflect your chosen activity. Children create a rough plan of their poster using A4 paper, choosing images, text and shapes they want to use.	
	Let's Create a Layout: Ask the children to insert their chosen images into their document and create the text boxes in which they wish to add their text. Once they have created their intended layout, they can start to type their content into the text boxes. Here the children will be applying skills they may have used before, but in this case they are coming to their document with an intended layout to work towards. Observe any difficulties the children are having. In this short opening, try to avoid sorting out technical difficulties and take note of which skills the children are using. Expect the children to try to overcome any difficulties themselves. Can they insert text boxes and images? Can they change their work as they go?	
	<b>Text and Images:</b> Demonstrate how to insert the text and images, pointing out how to overcome any difficulties you have noticed. Remind the children about the wrap text formatting of images. Remind the children that it is important to keep the aspect ratio of images by resizing them from the corner.	
	<b>Let's Get Creating!</b> Ask the children to return to their document and give them some time to arrange their layout and write their text. Expect the children to save their work as they return to it and save it as they go along.	
	<b>How Can We Improve?</b> Ask the children to review each other's work in pairs. While the children should use some of the time to edit the text, ask them to look at the layout first. Only the author should carry out any editing, although their partner can make suggestions. Remind the children that they may be asked to tell the rest of the class about their review of each other's work.	
	<b>Make Your Changes:</b> Give the children some more time to continue with their work, in some cases responding to their partner's comments.	
Whole Class	<b>Let's Have a Look Together:</b> Select one or two of the children's documents and have the author and partner explain how they evaluated the work and what changes the author made.	
Taskit		

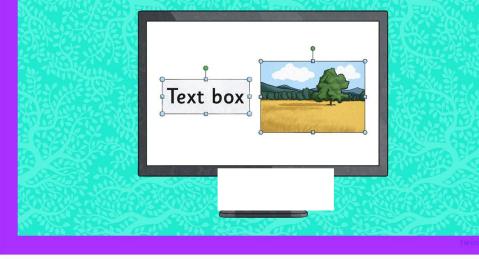
**Evaluate**it: Have some similar texts (e.g. leaflets) for the children to evaluate, possibly using sticky notes to make comments and display.

Challengeit: Use the Challenge Cards for extension activities.

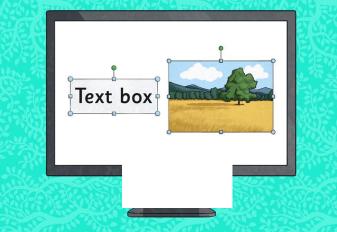
## **Combining Text and Images Challenge Cards**



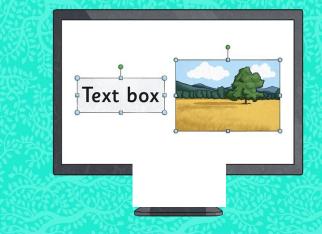
## **Combining Text and Images Challenge Cards**



## Combining Text and Images Challenge Cards



## Combining Text and Images Challenge Cards



Using a desktop publisher, write a paragraph of text and insert an appropriate image. (Maybe about your class topic).

Try out the different wrap text options.









None

Square

Tight

Top and bottom

What happens?

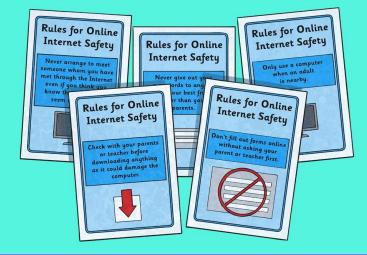
Through

Take a recent news story and write a newspaper article about it, using the column format in a desktop publishing application. Insert a relevant photograph.





Use a desktop publisher to make a poster to promote an aspect of staying safe online. Use images and text.



#### Avery Template: Name Badge Label, 8 per sheet | Compatible Products: 15395, 25395, 42395, 45395, 48395, 5395, 8395, 88395, 85395.

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## Drawing and Desktop Publishing: Effective Layouts

<b>Aim:</b> select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Teachers may choose their own context for the content of the writing, but it could	Success Criteria: I can lay out objects appropriate to the required format. I can lay out objects without leaving unnecessary spaces. I can use font, size and colour appropriately.	Resources: Lesson Pack Desktop computers or laptops Desktop publishing software A visualiser or webcam to show the keyboard on screen. Children's information text files created in the previous lesson.
relate to the current topic or the artist Kandinsky. The lesson focuses on the specific layout skills. I can lay out objects effectively.	<b>Key/New Words:</b> Text, text box, format, image, photo, photograph, picture, wrap text, square, aspect ratio, layout, background, outline, font, size, colour.	<b>Preparation:</b> Ensure desktop publisher software is easily launched on the computers.

Prior Learning: Children should be able to insert images, audio and video if required. They also need to have finished their plans.

## Learning Sequence Let's Look at Your Layouts: Ask the children to open their documents, make them whole page view, leave them on the screen and walk around to look at how other children have laid out their work. They are expected to be able to comment on any particular layout they like. Select some children to explain what they liked, and where possible display those documents on the IWB for all to see. Effective Layouts: Remind the children of the expectations for the layout in this task - matching the layout requirements of the text, and avoiding large unnecessary blank spaces. Let's Continue: Give the children time to complete their texts. Once all the typing is done they can consider the formatting of the text boxes. They should use their knowledge of real life documents to consider how best to use formatting. Let's Share: As the children finish, they can ask their partner for a quick review, and they should respond to any comments. On completion the children should print a copy for display and a copy for annotation. Annotating: Demonstrate how to annotate their work, focussing on the layout, but also highlighting some of the skills they have used in completing this work. Your Turn: Children work independently or in pairs to annotate the completed document. (This can be done away from the computers. A choice of PowerPoint slides is offered.) **Task**it Posterit: Ask the children to make a poster using the desktop publisher, with text and images. Consider how many different fonts are needed.

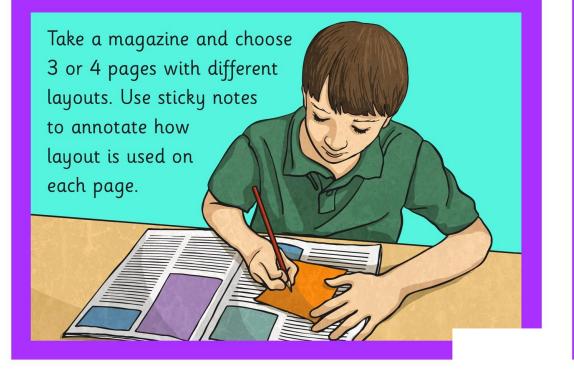
Challengeit: Use the Challenge Cards for extension activities.











Design an advertising flyer for a school event. See if there are any templates within your DTP application which you can use.

Design a birthday or special occasion card on a desktop publisher. You may need to use a painting programme to make your picture.



Design a certificate for an achievement in your class. See if your DTP application has any templates you could use.





The Amazon River

The Amazon River is about 4 000 miles long, mostly flowing through rainforest. It has about 200 tributaries. It begins in the Andes Mountains and its the second longest river in the world. Piranhas, anacondas and thousands of species of fish can be found there. No bridges cross the river at any point.



## The Amazon Rainforest



Rainforests are warm and wet areas. The Amazon Rainforest is the largest tropical rainforest in the world with more than half located in Brazil. It is full of wildlife. Tribes of people still live in some areas of the rainforest with no contact with the outside world. 20% of the worlds bird species live there, such as toucans, hummingbirds, and the houtzin. Drawing and Desktop Publishing | Combining Text and Images

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## **Drawing and Desktop Publishing**

Computing | Year 3 | Unit Overview

## Introduction

This unit is aimed at developing children's graphic and presentation skills by introducing drawing as opposed to painting. It also goes on to further children's understanding of layouts using a desktop publishing application. Children will learn to draw, order, group and manipulate objects to make a picture. They will also learn to evaluate and create effective layouts, combining text and images. The Lesson Pack contains six Lesson Plans, each with their own Lesson Presentation, alongside challenge cards, home learning tasks, posters and word cards.

There are a number of different drawing applications used in primary schools. 'Google Draw' comes with any gmail account. Word processors/ presentation applications/desktop publishing packages have some of the features of drawing applications and can be used, but are not as good as a specific drawing application. It is worth researching what is available in your school and deciding on the best software to use, prior to starting this unit.



## **Health & Safety**

Children should be encouraged to have good posture and sit up to the computer.



## **Home Learning**

**View from the Window:** Children are encouraged to draw a picture of the view from their window on a drawing application. They should use the skills they have been taught in the lessons.

**Leaflet or Brochure:** Children are encouraged use any desktop publishing application they have access to and make a leaflet or brochure about somewhere they have visited using text boxes and images. They should use the skills they have been taught in the lessons. If there is no DTP application then use a word processor that allows text boxes.

## **Assessment Statements**

By the end of this unit...

### ...all children should be able to:

- Draw objects.
- Insert text boxes and images.

## ...most children will be able to:

- Order and group objects.
- Move, resize and arrange text boxes and images effectively.

### ...some children will be able to:

- Manipulate objects.
- Create a layout of objects with no unnecessary space using colour and font effectively.

## Lesson Breakdown

1.	Objects Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Teachers may choose their own context for the content of the drawing, but it could relate to the current topic or the artist Kandinsky. The lesson focuses on drawing different shapes and lines. • I can draw with different shapes and lines.	<ul> <li>Desktop computer, laptop or tablet with a simple painting application.</li> </ul>
2.	Ordering and Grouping Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Teachers may choose their own context for the content of the drawing, but it could relate to the current topic or the artist Kandinsky. The lesson focuses on drawing different shapes and lines. • I can order and group objects.	Desktop computer, laptop or tablet with a simple painting application.
3.	Manipulating Objects Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Teachers may choose their own context for the content of the drawing, but it could relate to the current topic or the artist Kandinsky. The lesson focuses on drawing different shapes and lines. • I can manipulate shapes and lines.	<ul> <li>Desktop computer, laptop or tablet with a simple painting application.</li> </ul>
4.	Posters Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Teachers may choose their own context for the content of the drawing, but it could relate to the current topic or the artist Kandinsky. The lesson focuses on drawing different shapes and lines. • I can recognise effective layout.	<ul> <li>A variety of posters, both physical and on screen. (Some Twinkl posters are provided as samples.)</li> </ul>
5.	Combining Text and Images Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Teachers may choose their own context for the content of the drawing, but it could relate to the current topic or the artist Kandinsky. The lesson focuses on drawing different shapes and lines. • I can combine text and images.	<ul> <li>Desktop computers or laptops with desktop publishing software</li> <li>A visualiser or webcam (to show the keyboard on screen).</li> </ul>
6.	Effective Layouts Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Teachers may choose their own context for the content of the drawing, but it could relate to the current topic or the artist Kandinsky. The lesson focuses on drawing different shapes and lines. • I can lay out objects effectively.	<ul> <li>Desktop computers or laptops with desktop publishing software</li> <li>A visualiser or webcam (to show the keyboard on screen).</li> </ul>

Resources