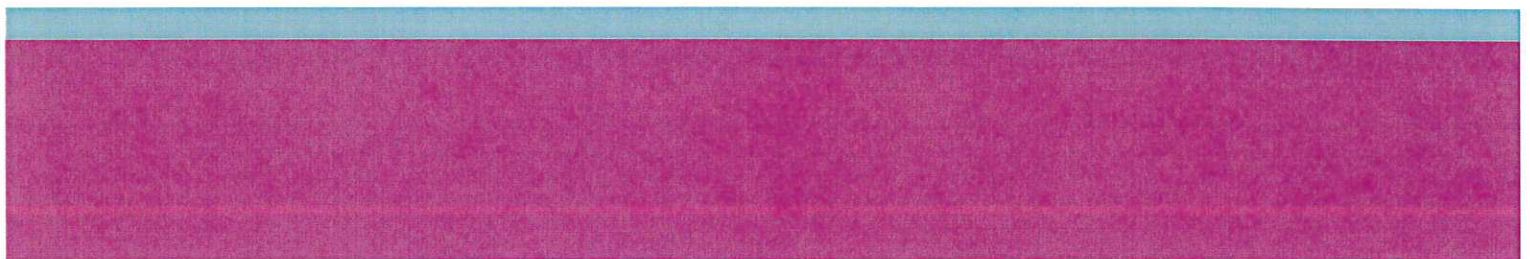




MCA Gallery Resource Pack





Dear Parents/Carers

Please find within this pack a range of activities that can be completed with your children.

This Iffley Academy has a wide range of abilities and learning styles, so feel free to select the activities that are best suited.

Please select the accredited route appropriate for your child (art, digital media, Sport or hospitality).

Best Wishes,

Michelle Whitehead

m.whitehead@iffleyacademy.co.uk

MCA Gallery Lead

BTEC Art

Photography Challenges



What Type of Shot?



What Type of Shot?



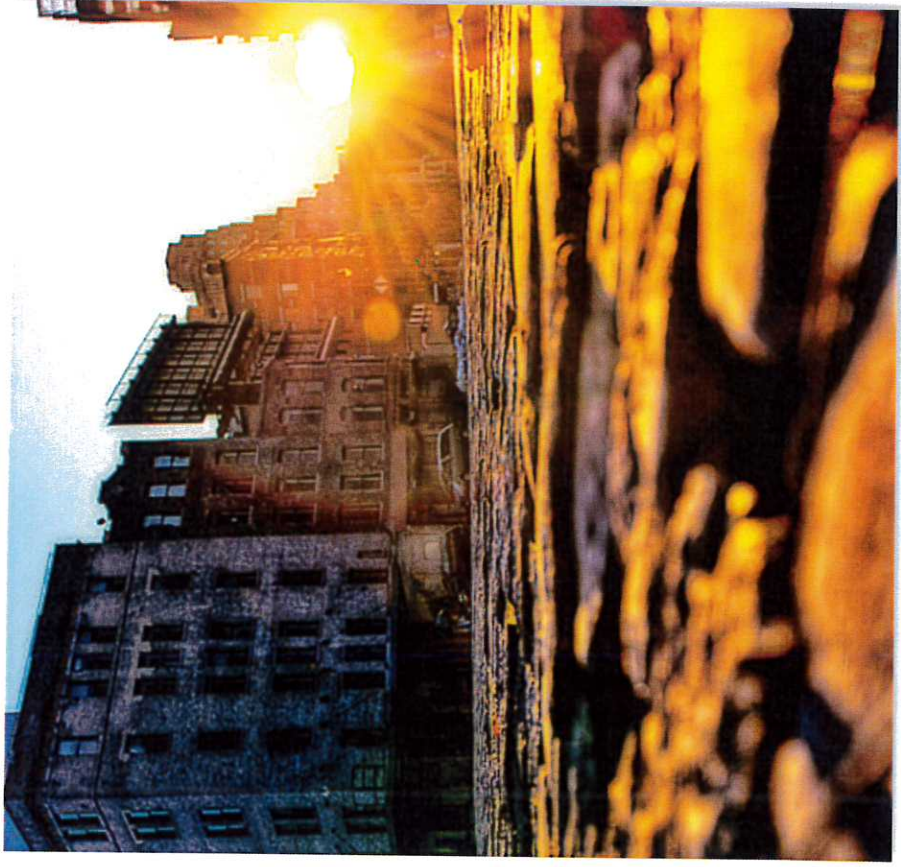
What Type of Shot?



What is wrong with this picture?



Where was the camera placed to take this photograph?



Around the house Photography challenges!

- Can you take one picture for each letter of the alphabet around your house?
- Take a long shot, medium shot, close up shot, super close up shot.
- Compose a photo with the theme '**isolation**' – use props or people around your home.
- Compose a photo with the theme '**spring**' – use props or people around your home and garden.
- Compose a photo with the theme '**return**' – use props or people around your home and garden.



BTEC Art

1 – What type of cameras do you use?

Phone camera

☐

Digital camera

☐

SLR

☐

Polaroid

☐

35mm Manual

☐

2 – What do you do with pictures once you have taken them?

3 - Have you used any of the following photo editing software?

Photoshop

☐

Illustrator

☐

Photoscape

☐

Corel Paint shop pro

☐

Serif

☐

Windows photo editor

☐

Other

4 – Can you name any jobs in the world of work where photography could be used?

5 – What you like to take pictures of?

-



BTEC Art

Create a poster about a famous photographer.

Ansel Adams

Anne Geddes

Andy Goldsworthy

Include:

- Facts about them.
- How and why they take photos.
- Examples of their work.
- Your favourite picture of theirs, explaining why you like it.

Extension

- Can you take a picture in their style?

Your poster can be done on the computer or paper, make it creative and use your art skills.



BTEC Art

What is the rule of thirds in a photo?

Sketch a photo in this template to show you understand.

Collect 6 photographs, either taken by you or downloaded from the internet (be careful not to breach copy right) that you think would make good posters to be sold in a college poster shop.

If you think it is appropriate you can add text to the poster e.g. a happy quote or a question to make students think or a joke – it is your choice!

Explain what you like about each one and who you think the target audience for it would be e.g. sport lovers etc.

Remember: the target audience is a particular group at which a product such as a film, poster or advertisement is aimed.

Name:

Agree a dish that you will cook for them (make sure you have checked this with an adult first).

You may choose to cook with someone or if the adults are happy for you to take full control over cooking an agreed dish.

SELF ASSESSMENT

How did you do?

What went well?

What would you do differently next time?

[illegible]



BTEC Sport

Ideas for home learning

Always remember to complete a warm up before any exercise and complete a warm down after exercise

1. Use YouTube to complete a 10min HITT work out each day.
2. Complete this table daily.

How many can you do in 60 seconds	Day 1	Day 2	Day 3	Day 4	Day 5
Squats					
Knee ups					
Burpees					
Push ups					
Sit ups					
Star jumps					

3. Complete a power point. Pick a sport (football, cricket, tennis, golf...)
 - What are the rules?
 - What is the sports history? When did it first start?
 - Give an example of some famous players in this sort?
 - What skills do you need in this sport?
 - What type of training do people do in this sport?
 - What muscles are used in this sport? Can you explain why?

Stay fit and healthy 😊



Angles

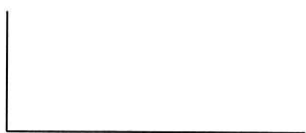
Is the angle; acute, obtuse or a right angle?

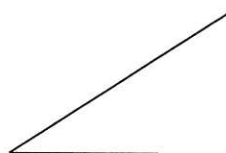












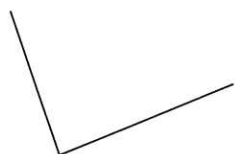
How many degrees in a right angle?

How many degrees on a straight line?

How many degrees in a triangle?

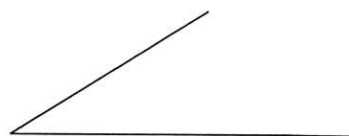


If you have a protractor. Measure the angles and state whether it is, Acute, Obtuse or a right angle. Acute angles are less than 90° . Obtuse angles are more than 90° .



Angle type _____

Measurement _____



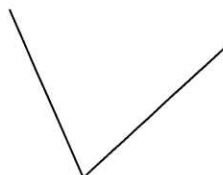
Angle type _____

Measurement _____



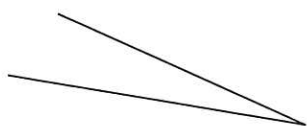
Angle type _____

Measurement _____



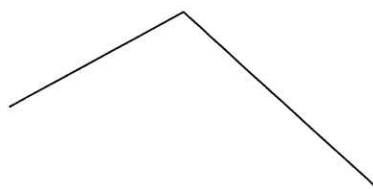
Angle type _____

Measurement _____



Angle type _____

Measurement _____

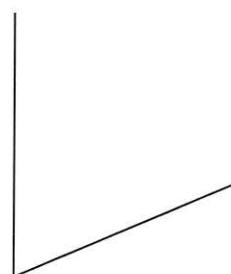
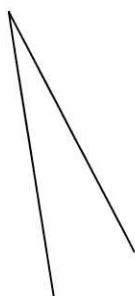
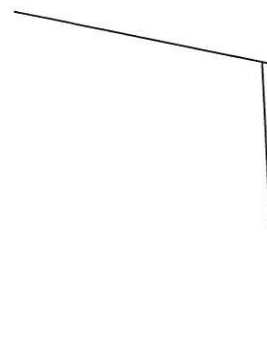
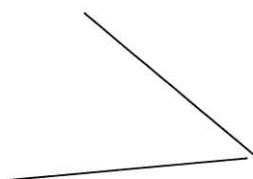
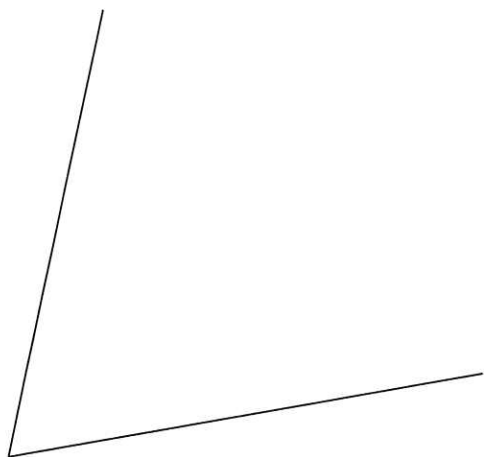


Angle type _____

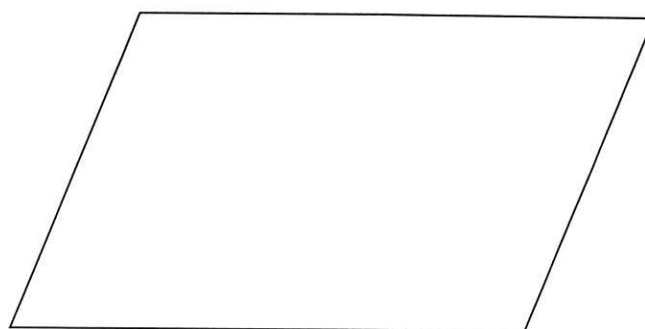
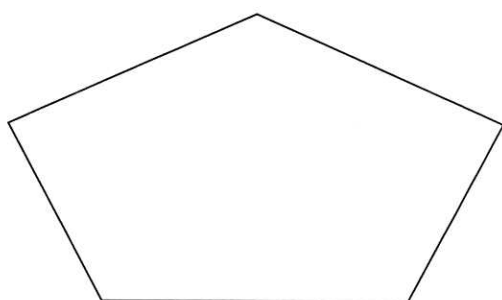
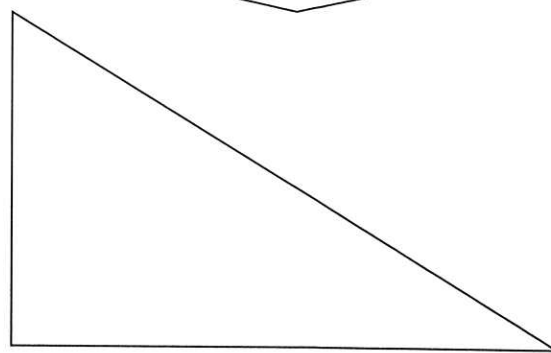
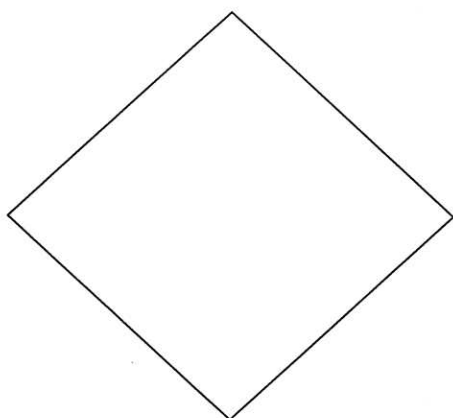
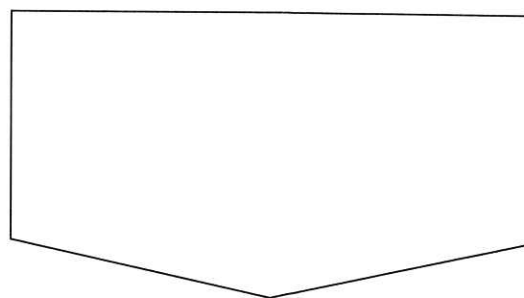
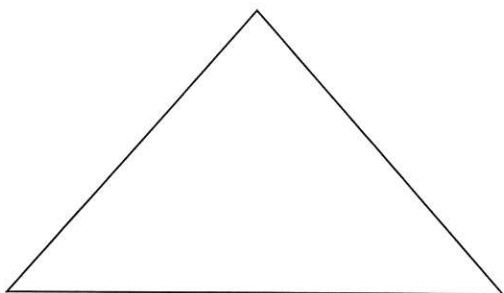
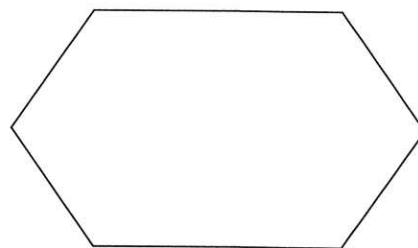
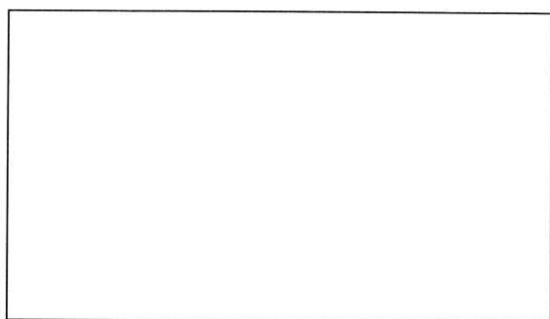
Measurement _____



Which is the smallest angle?



Can you draw your own acute, obtuse and right angle?



Look at the shapes above and work out the types of angles they contain.

How many right angles?	
How many acute angles?	
How many obtuse angles?	



Draw the following angles.

45°

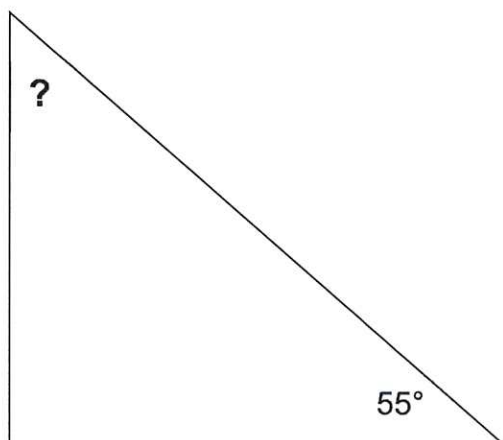
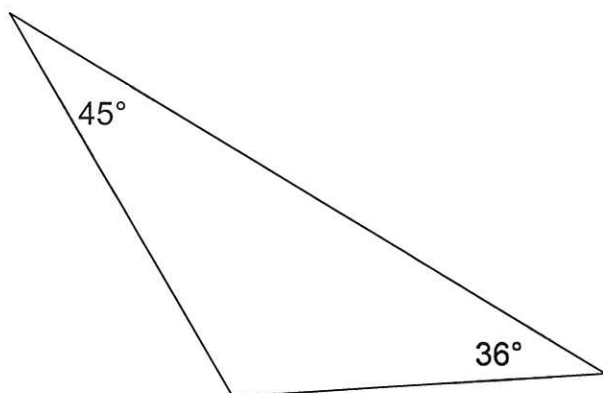
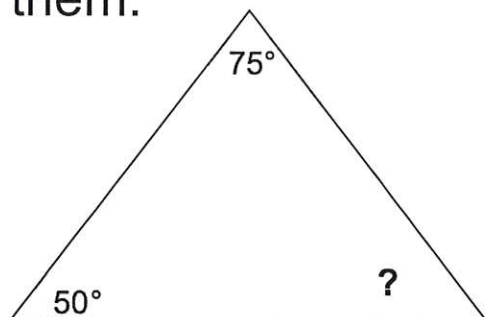
70°

83°

110°



What is the missing angle? **DO NOT** measure them.





Column Addition

1. $23 + 22$

+	2	3
	2	2
=		

2. $15 + 34$

+	1	5
	3	4
=		

3. $67 + 21$

+	6	7
	2	1
=		

4. $52 + 27$

+	5	2
	2	7
=		

5. $63 + 12$

+	6	3
	1	2
=		

6. $40 + 40$

+	4	0
	4	0
=		

7. $12 + 15$

+	1	2
	1	5
=		

8. $66 + 13$

+	6	6
	1	3
=		

9. $27 + 22$

+	2	7
	2	2
=		

10. $43 + 56$

+	4	3
	5	6
=		

Date _____

Maths Home Learning

Look in your the kitchen cupboards to find the weights of different packages. Write down the what you looked at and what the label said it weighed.

Remember 1 Kg (kilogram) = 1000g (grams)

Packet or tin	Weight
Packet of sugar	1 kg

When you have at least 6 items, please put the items and weights in order, recording the lightest first and the heaviest last.

1. _____ 2. _____

3. _____ 4. _____

5. _____ 6. _____

Name _____

Date _____



Mixed Times Tables

$1 \times 2 = \underline{\quad}$

$2 \times 3 = \underline{\quad}$

$10 \times 11 = \underline{\quad}$

$10 \times 8 = \underline{\quad}$

$12 \times 10 = \underline{\quad}$

$3 \times 10 = \underline{\quad}$

$9 \times 10 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

$2 \times 2 = \underline{\quad}$

$9 \times 2 = \underline{\quad}$

$5 \times 8 = \underline{\quad}$

$5 \times 9 = \underline{\quad}$

$8 \times 10 = \underline{\quad}$

$5 \times 1 = \underline{\quad}$

$5 \times 12 = \underline{\quad}$

$7 \times 10 = \underline{\quad}$

$11 \times 5 = \underline{\quad}$

$3 \times 5 = \underline{\quad}$

$3 \times 2 = \underline{\quad}$

$10 \times 6 = \underline{\quad}$

$6 \times 10 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

$5 \times 10 = \underline{\quad}$

$4 \times 2 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

$5 \times 7 = \underline{\quad}$

$11 \times 2 = \underline{\quad}$

$2 \times 5 = \underline{\quad}$

$2 \times 9 = \underline{\quad}$



Multiplication and Division Problems

Jolene buys 64 ice lollies for her family. She has 6 bags and needs to put an equal amount in each bag. How many will she have remaining?

Jolene buys 64 ice lollies for her family week. They like ice lollys! How many does she buy over a year?

I write 106 pages of my report over 6 days. How many pages do I write a day?

How many pages will I write in the month of April? (how many days in April?)



I went shopping today and choose some cereal for breakfast.

I like Weetabix!

I eat 2 Weetabix a day and Mr Whitehead eats 3 a day.

Weetabix comes in boxes of 12, 24, 36, 48 and 72.

How many days does a box of 12 last? Show your working.

How many days does a box of 24 last? Show your working.

How many days does a box of 36 last? Show your working.

How many days does a box of 48 last? Show your working.

How many days does a box of 72 last? Show your working.

The Sixth Form English Home Learning Challenge (T5-6)

Complete a challenge each week and bring it to school

Choose a story start and continue the story

I sat bolt upright and stared into the blackness. My heart thumped as the wardrobe door slowly opened.

Or:

I had my best clothes on ready for the interview and I felt excited. This was an opportunity of a life time. Suddenly, the sky darkened and it poured with rain and that was just the beginning of the disastrous day....

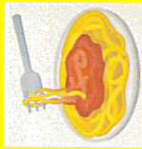


Make a list of adjectives for each letter of the alphabet!

Challenge: Use a dictionary or thesaurus and find words you wouldn't normally use

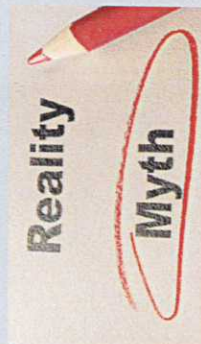


Design a menu for 16-20 year olds with your favourite dinner foods on. Use subheadings for – Starters, Main, Desserts, Drinks
Challenge: Consider layout – font type & size, borders, illustrations & how it will appeal to young adults.



Write a myth to explain why lightning strikes, volcanoes explode, or zebras have stripes. Or choose your own theme to write a myth about.

Challenge: Choose adjectives and verbs carefully to make your myth exciting and original.



Interview an adult. Find out what their favourite film was as a teenager. Why did they enjoy it? Where did they see it? Was it based on a book? Was it a true story?

Challenge: Research the film. Who were the main actors? Who was the director?



Write an article for a newspaper on how not to get bored when school is cancelled.

Challenge: Use these text features to organise your writing – title, subheadings, picture, paragraphs.



Making our writing more interesting

Below are some really boring sentences. Make them more interesting by adding adjectives and adverbs. You can also change the verb to a more interesting word.

The dog ran to get the ball.

The **huge, black** dog **dashed quickly** to **fetch** the **red** ball.

The lady walked across the fields.

The cat lay on the sofa.

The bird was singing outside the window.

The boy kicked the ball over the fence.

The man smiled at the lady.

The puppies played in the park.

The children laughed at the clown.

The boys swam in the lake.

Now take all the words that you don't need out of these sentences. Only write the words you need to make the sentence make sense.

The golden sun slowly came out from behind the big grey fluffy cloud.

The tiny black fluffy dog ran quickly across the big and busy road.

The little dark-haired girl was very dirty after she slipped over in the mud.

The very tall man was wearing a green and white spotted hat.

Name _____ Story Title _____

Go to YouTube and type in **Greek Myths for Kids**. Choose a story from the following list and watch it:

Medusa and Athena

Persephone and Pandora's Box

King Midas and the Golden Touch

Icarus and Daedalus

When you have watched the video use the next page to retell the story in a storyboard.

Name _____ Story Title _____

Name _____ Story Title _____

Reading Activity

Find an article either in an online magazine or newspaper and write no more than 30 words to explain its main idea.

Save the article or cut it out and attach your writing to it.

Be prepared to share your thoughts about this article with a small group when back in school.

You could make some notes to help you remember what to share with the group.

Will you choose a humorous, factual or surprising article? Or something completely different?

How would you explain your article in one word?

My word is: