

















Online Safety: False Photography

<p>Aim: Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content in the context of finding out how photos can be altered and presented as reality online.</p> <p>To recognise when, why and how photographs we see online may have been edited.</p>	<p>Success Criteria: I can recognise changes that have been made to an original photograph. I can digitally alter a photograph. I understand that not everything I see online is true. I can explain how false photographs can make people feel bad about themselves.</p>	<p>Resources: Lesson Pack</p> <p>Laptops/desktops/tablets with chosen photo editing software</p>
<p>Key/New Words: Posts, media, image, photography, digital, photoshop, edit, filter, apps, software, social media, adverts.</p>	<p>Preparation: Spot the Edits Photo Pack - one set per group</p> <p>Alternatively, provide each group with your own pre-selected examples of edited photos of people compared to the original images (readily available online when typing 'photoshopped images' into a search engine).</p> <p>Pre-selected unedited digital photos (ideally of something suitable for children to edit such as a plant or animal) saved on computers and accessible to children (recommended).</p> <p>Types of Edits Checklist (edited as needed to reflect the possible changes children can make in your chosen software) - one per child</p> <p>Explore your chosen editing software beforehand to practise the techniques yourself in order to model and explain them in the lesson.</p>	

Prior Learning: Children should be familiar with your chosen photo editing software. It will be useful (but not essential) if body image or untruthful websites have been discussed prior to this lesson.

Learning Sequence

	<p>Interesting Images: Show the children the two photographs on the Lesson Presentation and ask them what they think of them. Explain after seeing them that they are fake - they have been edited (the elephant's colour changed and the banana's size made larger). Ask the children how this makes them feel.</p>	
	<p>Picture Perfect: Explain that we might sometimes not realise when a photo has been edited. Show the photograph of a person on the Lesson Presentation and then reveal the original image before it was edited. As a class, look at what has been edited in the image.</p>	
	<p>Spot the Edits: Children look at the edited photos on their tables and spot what has been edited. They then discuss the questions on the Lesson Presentation, thinking about how the pictures make people feel, why people edit photos and whether it is realistic for people to try to look like this in real life. <i>Can the children recognise changes that have been made to an original photograph? Can they explain how false photographs might make people feel bad about themselves?</i></p>	
	<p>Editors: Explain some of the main ways in which photos can be edited. Demonstrate how to use your chosen photo editing software to make some changes to a photograph.</p>	
	<p>Fakers! Allow the children to experiment with the photo editing software to alter a photograph. Provide children with a digital image of a plant or animal for them to access on their computers. This part of the lesson demonstrates to children how easy it is to alter an image digitally. You may also wish to use this as an opportunity to discuss why it can be useful to edit images (for example, for artwork) as well as thinking about the important issues with editing images brought up in the rest of the lesson. Children use the Types of Edits Checklist to direct their edits and tick off the ones they have tried. <i>Can children digitally alter a photograph?</i></p>	
 <p>Children start by trying the more simple types of edit, working on the first section of the checklist.</p>	 <p>Children then move on to trying some more challenging edits, working on the second section of the checklist.</p>	 <p>Children can then explore the software and choose their own further edits to make, adding their techniques to the checklist.</p>

	<p>Digital Detectives: Children join up with a partner. They look at each other's edited photos and see if they can spot the edits that have been made. Children then show their partner the original and compare it to their edited version, explaining the changes they made. <i>Can children spot edits that have been made to a photo? Can children explain how they have edited a photo?</i></p>	
	<p>True to You: Use the Lesson Presentation to share the example of a child who is feeling bad about themselves after viewing photos online. Ask children to suggest things that they could say to Hari and then share some examples. Reinforce that it is important to remember that not everything you see online is real and that children shouldn't compare themselves to what they see in edited images. <i>Can children explain that not everything you see online is true?</i></p>	

Taskit

Createit: Use a range of editing features to change the same picture in different ways to make Warhol-style artwork.

Findit: Look at adverts in magazines and decide if they could have been altered to make the product look better (for example, edited hair in shampoo adverts or edited dishes in food adverts).

Guidance for Macros in PowerPoints

We use macros within PowerPoints to increase the interactivity of our presentations. Follow this simple process to get the most out of this resource.

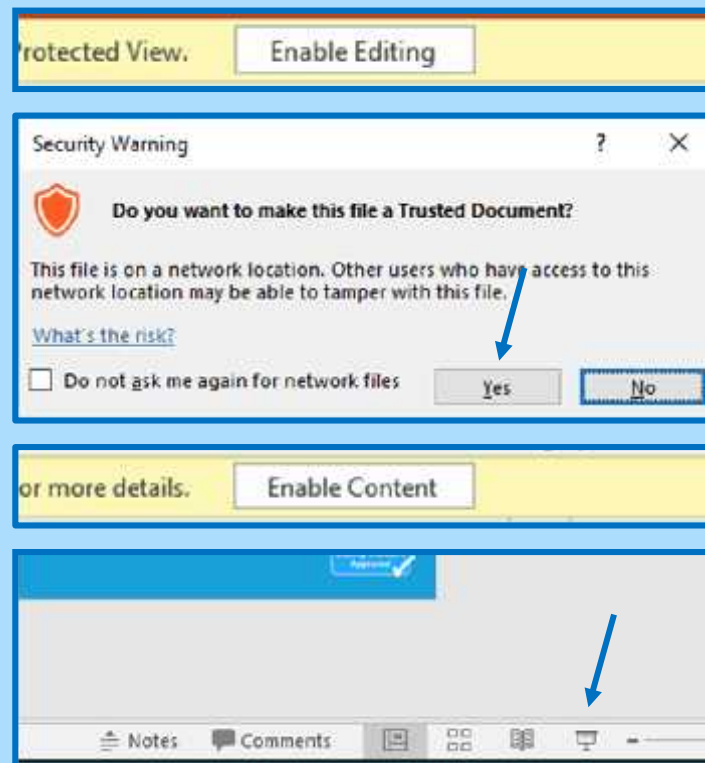
What to do:

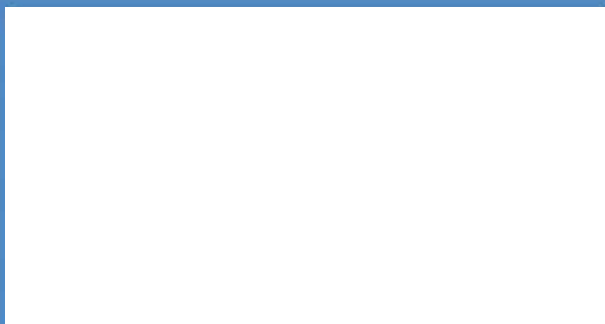
Open the PowerPoint file and enable editing.

A security warning box may appear. Click yes.

Click enable content.

Enter presentation mode (start the slide show).





Computing

Online Safety

False Photography



Aim

- To recognise when, why and how photographs we see online may have been edited.

Success Criteria

- I can recognise changes that have been made to an original photograph.
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Interesting Images

What do you think of this image?



Interesting Images

What do you think of this image?



Interesting Images

These pictures are fake. They have been edited with basic software.

How do you feel when you believe something and then find out it's not true?



Picture Perfect



Sometimes, however, we might not realise that the photos we are looking at have been edited...

able to see without this amazing technology.



Picture Perfect



If you saw this photo online, you might think it was real.

But this is the original photo. Can you spot what has been changed?

Lips made fuller

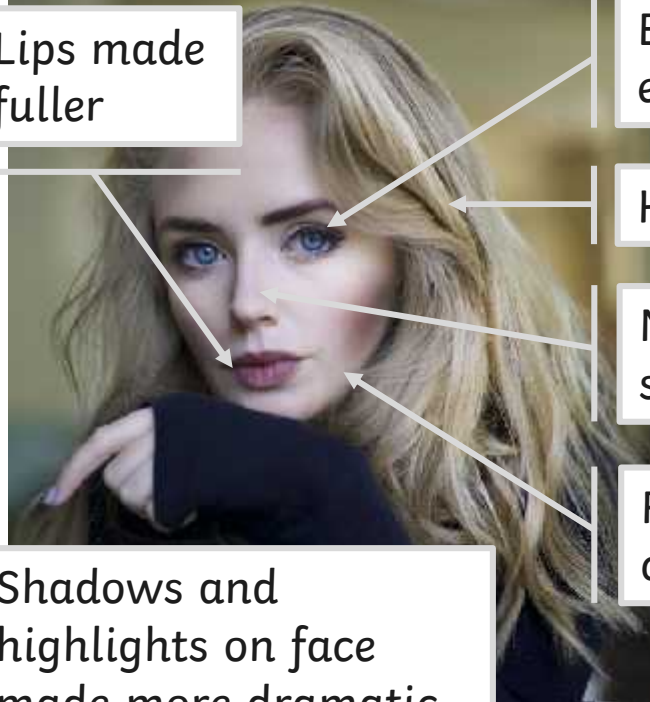
Eye colour exaggerated

Hair lightened

Nose made smaller

Face shape changed

Shadows and highlights on face made more dramatic



Spot the Edits



Can you spot what has been edited?

photos of people you have seen given.

Discuss these questions in your group:

- How can it feel to see 'perfect' people in photographs?
- Is it realistic to try and look like those photos? Why?
- Why do you think photos are edited by advertisers?
- Why do you think people sometimes edit the photos of themselves that they post on social media?



Editors

We can do all of these things on apps or software on our own computers. Lots of social media apps allow you to edit photos before posting them online.

cropping

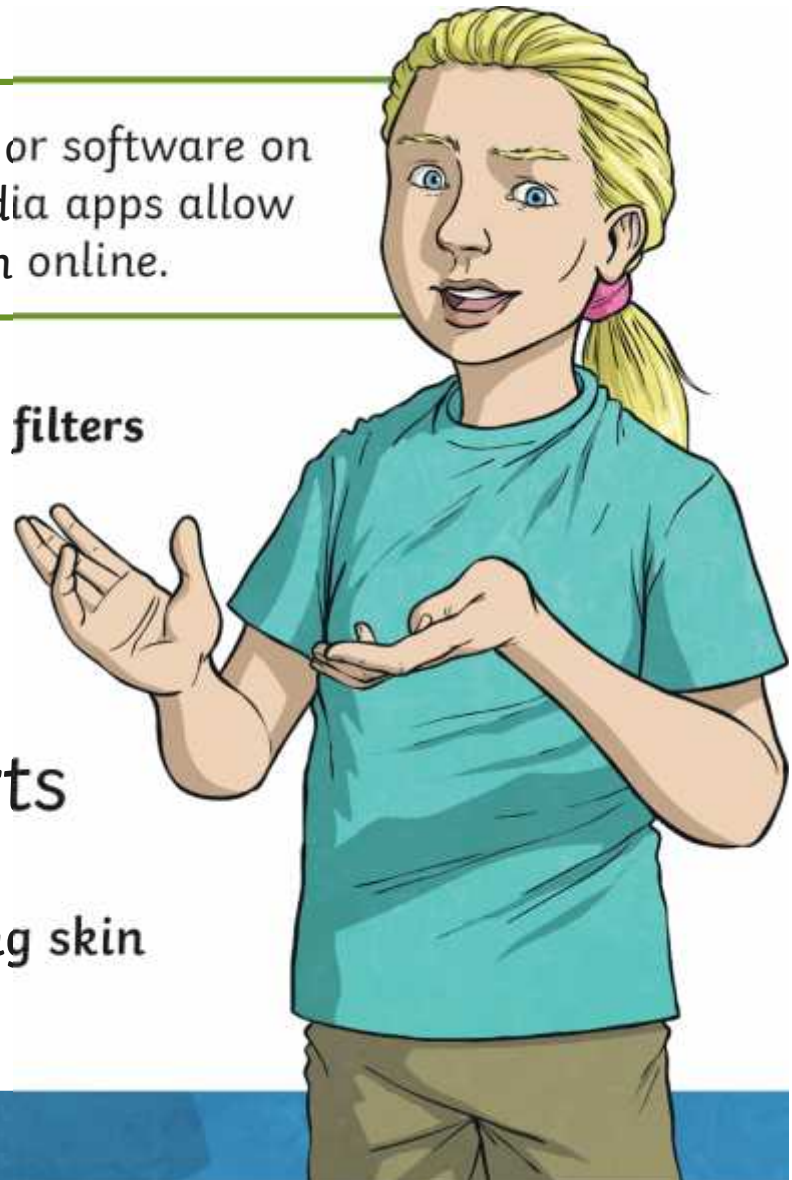
adding filters

recolouring

changing the shape of a body

adding parts

smoothing out surfaces - including skin



Fakers!



Now, try to edit a digital photo yourself.

Use the **Types of Edits Checklist** to give you some ideas for how to alter your picture. Tick off the ones you have tried.

Can you digitally alter a photograph?

Types of Edits

Try the following techniques to alter your digital photographs.
Tick off each technique that you have used.

Start here:
<input type="checkbox"/> Crop your photo
<input type="checkbox"/> Make your photo brighter or darker
<input type="checkbox"/> Change the colour of your photo
<input type="checkbox"/> Add a filter
Now try:
<input type="checkbox"/> Change the colour of just one thing in your photo, eg. the colour of the flowers
<input type="checkbox"/> Change the highlights and shadows
<input type="checkbox"/> Smooth a surface
<input type="checkbox"/> Change the shape of something or one of its features
<input type="checkbox"/> Use a selection tool to 'cut' a part of your photo
<input type="checkbox"/> Add any other changes you make

Digital Detectives



Does it worry you how easy it is to change a photo that people could believe was real?

✓ See if you can spot the edits your partner has made

Imagine how different we could make a photo look if we had professional equipment!

edited version, explaining the changes you have made.



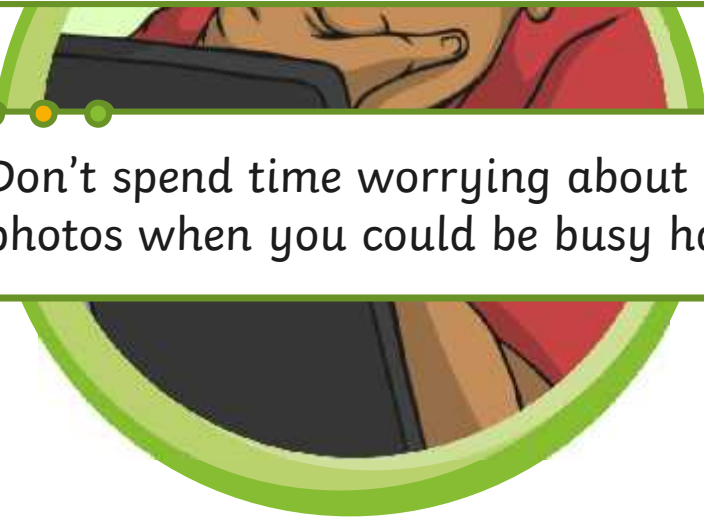
True to You



Don't try to compare yourself to fake photos; it's better to be you!

Everyone is different. Why would you want to look like someone else?

Don't spend time worrying about someone else's photos when you could be busy having fun!



I'll never
Jack St



True to You



Love yourself for who you are and be true to you!



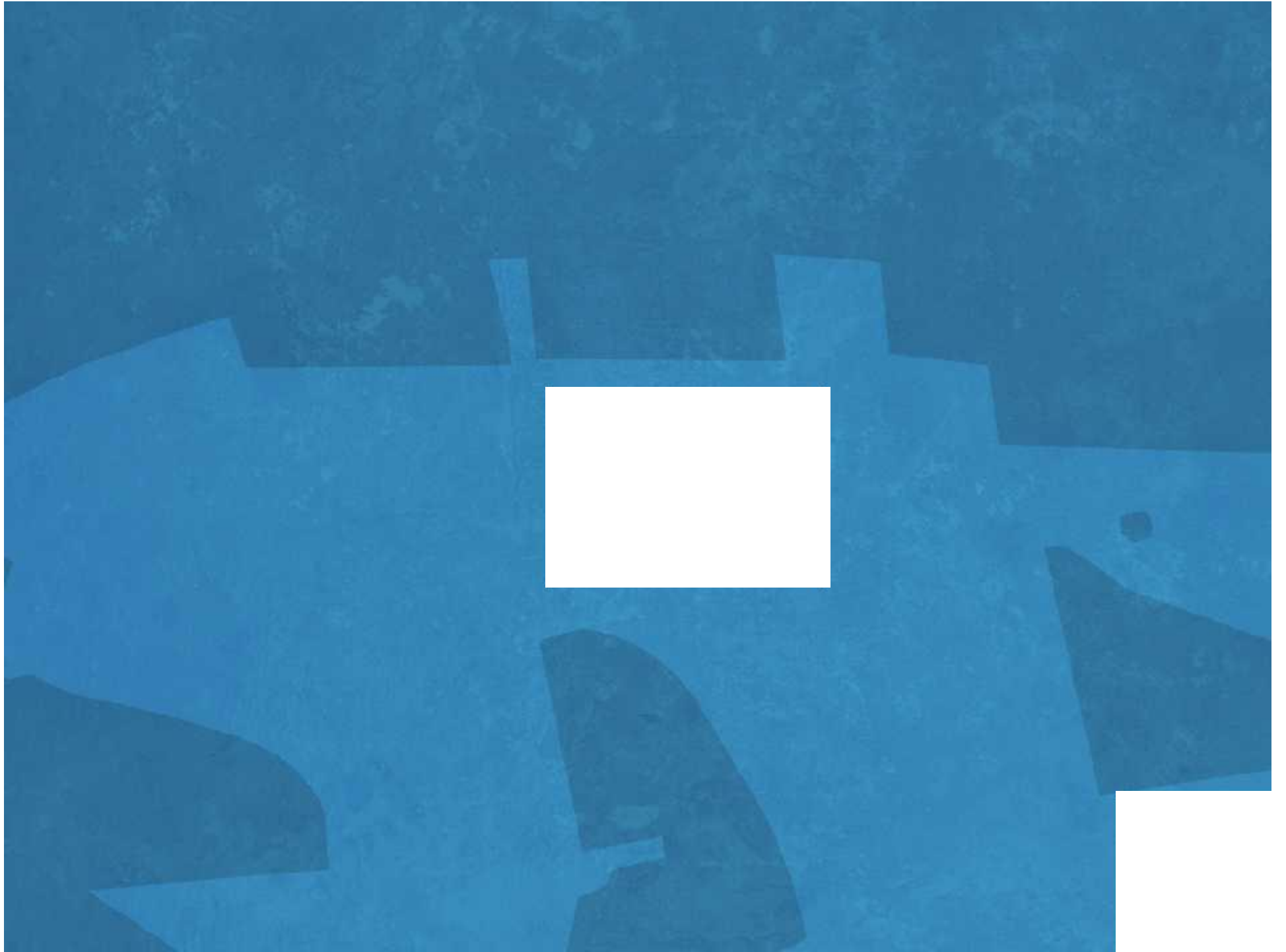
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				Delivered By:			Support:		
Success Criteria	Me	Friend	Teacher	T	PPA	S	I	AL	GP
I can recognise changes that have been made to an original photograph.				Notes/Evidence					
I can digitally alter a photograph.									
I understand that not everything I see online is true.									
I can explain how false photographs can make people feel bad about themselves.									
Next Steps									
) _____									
) _____									

T	Teacher	I	Independent
PPA	Planning, Preparation and Assessment	AL	Adult Led
S	Supply	GP	Guided Practice

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Types of Edits

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Tick off each technique that you have used.



Start here:	
Crop your photo.	
Make your photo brighter or darker.	
Change the colour of your photo.	
Add a filter.	
Now try:	
Change the colour of just one thing in your photo, e.g. the colour of the flower.	
Change the highlights and shadows.	
Smooth a surface.	
Change the shape of something or one of its features.	
Use selective focus or a blur to highlight part of your photo.	
Add any other changes you made:	

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