



# Computing

## Online Safety

# False Photography



twinkl



# 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.
- 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.

# Interesting Images

This stunning elephant is blue due to the large amount of grapes and figs it eats in Sri Lanka.





# Interesting Images

In South America, farmers are beginning to use a type of fertilizer which is producing these huge bananas!



# Interesting Images

In some parts of Southern Europe, the water is so polluted that people in small villages along riverbanks are experiencing changes to their hair and nails.



# Interesting Images

How does it feel to know that people can be fooled this easily?

All of these pictures are fake. They have been edited with basic software to make them seem more interesting.

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





# Picture Perfect



Photo editing software is often used to create fun, interesting pictures that we wouldn't be 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?

Think about the questions:

- 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**

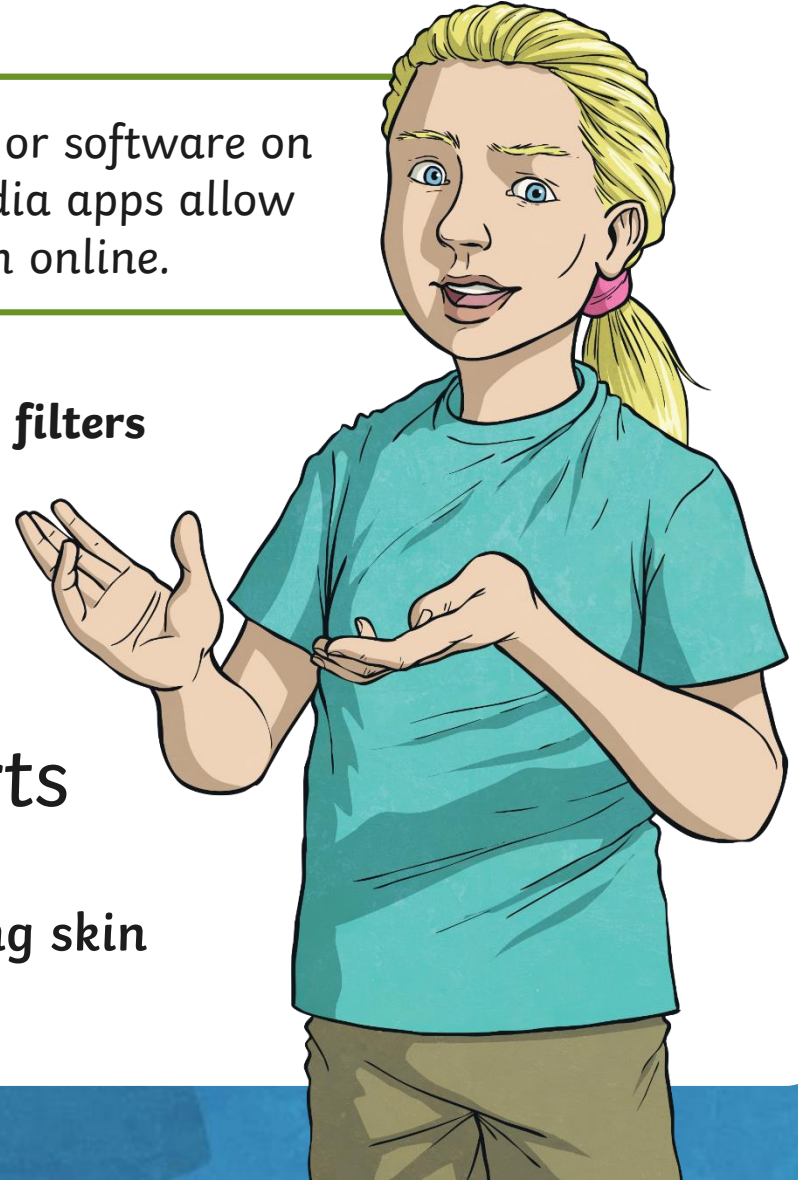
**adding filters**

**recolouring**

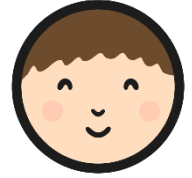
changing the shape of a body

**adding parts**

**smoothing out surfaces - including skin**



# Fakers!



Now, if you can, edit a digital photo yourself.

Use the **Types of Edits Checklist** to give you some ideas for how to alter your picture.

Can you digitally alter a photograph?

## Types of Edits

Try the following techniques to alter your digital photograph.

Tick off each technique that you have used.

Start here:	
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.	<input type="checkbox"/>
Now try:	
Change the colour of just one thing in your photo, e.g. someone's eyes.	<input type="checkbox"/>
Change the highlights and shadows.	<input type="checkbox"/>
Smooth a surface.	<input type="checkbox"/>
Change the shape of someone's face or one of their features.	<input type="checkbox"/>
Use selective focus or a blur to highlight part of your photo.	<input type="checkbox"/>
Add any other changes you made:	
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>



# True to You



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



Don't believe everything you see online. Photos on the Internet are often edited.



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



Even the people in the edited photos don't look 'perfect' in real life!



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



# True to You



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

