Y2 Online Safety: Digital Footprints

Aim:

Recognise common uses of information technology beyond school. Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies in the context of looking at how much information we can find out about a person online.

To understand that the information I put online leaves a digital footprint.

Success Criteria:

I can explain what 'digital footprint' means.

I can explain how people might use the information I put online.

I can explain how a digital footprint contains information about a person.

Key/New Words:

Digital footprint, trail, e-Safety, online, website, advert, content, social media, post, public.

Resources:

Lesson Pack

Whiteboards and pens

Preparation:

Differentiated All about Penelope Activity
Sheet - per child

Online Activity Information Cards - pre-cut and spread around the room

Prior Learning: It will be helpful if children have used the Internet in a range of different contexts.

Learning Sequence



Footprints: Show the map on the Lesson Presentation and ask children to list write a list of where Penelope has been on their whiteboards. Use the question prompts to make sensible guesses about her, using the information about where she has been. Explain that when we go online, we also leave a footprint.





Digital Footprints: Using the **Lesson Presentation**, explain that when we go online, everything we do leaves a type of 'footprint' that other people might be able to see – not just our online posts, but also the websites that we have looked at. Introduce the word 'digital' and explain what this means. Ask children for an example of something they have done online in the last week – ask other children to say what this activity tells us about them. Can children describe what is meant by 'digital footprint'?





All about Penelope: Give each child an All about Penelope Activity Sheet and ask them to walk around the room, looking for the Online Information Cards. As they find the information on the trail, ask them to record this on their sheets using the information they have found.





Children complete the differentiated All about Penelope Activity Sheet, recording the information they find out about Penelope using the clues on the Online Information Cards.



Children complete the differentiated All about Penelope Activity Sheet, recording the information they find out about Penelope using the clues on the Online Information Cards. Children then add how they found out each piece of information about Penelope.





How Much Do We Know? Ask the children to share what we now know about Penelope. (Ensure that the children have drawn logical conclusions.) Check the answers on the **Lesson Presentation** and show how all the small pieces of information can tell us a lot about a person. Can children explain how a digital footprint contains information about a person?





How Can Your Digital Footprint Be Used? Give each child a whiteboard. Working in mixed-ability pairs, ask children to write down who they think this information could be used by. Click through the uses on the Lesson Presentation. Can children explain how people might use the information they put online?



Taskit

Secureit: Use the Online Activity Cards and sort them into two piles: information that could be safe to share publicly and information that should be kept private.

Guidance for macros in PowerPoints

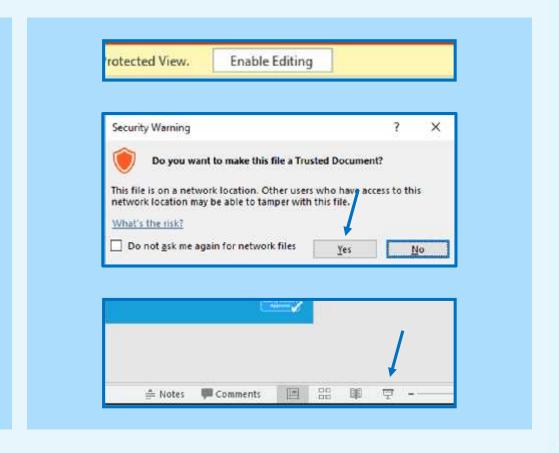
We use macros within PowerPoints to increase the interactivity of our presentations. Follow this simple process to get the most out of this resource.

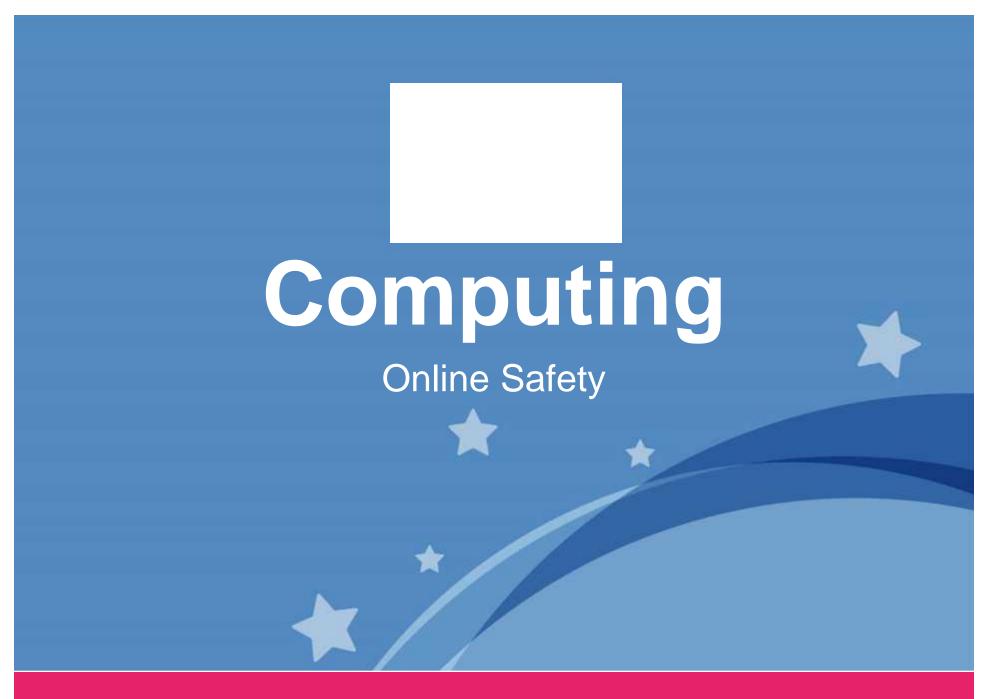
What to do:

Open the PowerPoint file and enable editing.

A security warning box will appear. Click yes.

Enter presentation mode (start the slide show).





Computing | Year 2 | Online Safety | Digital Footprints | Lesson 1



Aim

• To understand that the information I put online leaves a digital footprint.

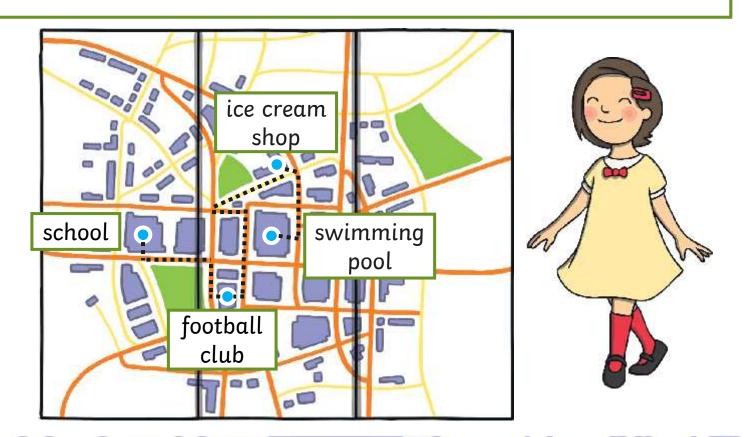
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Look at Penelope's footprints. On your whiteboard, list the places she has been.

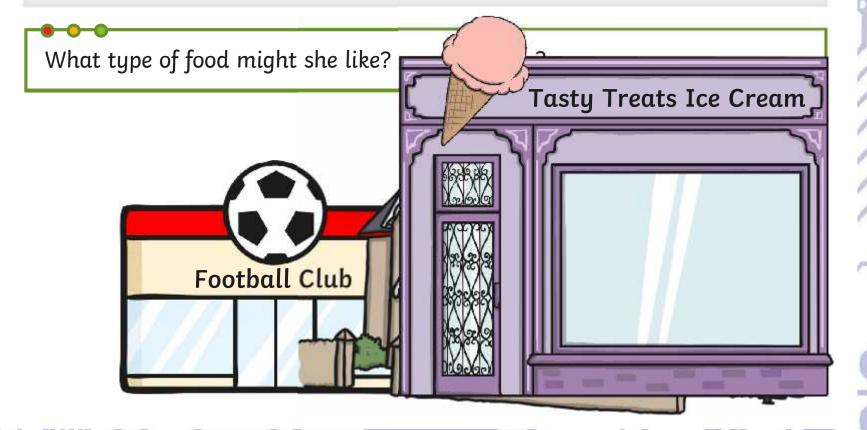


Footprints



We can tell some things about Penelope by looking at where she has been.

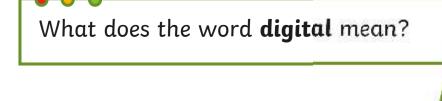
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When we go online, everything we do leaves a 'footprint' that other people can see, even if it's not something you have posted somewhere publicly.



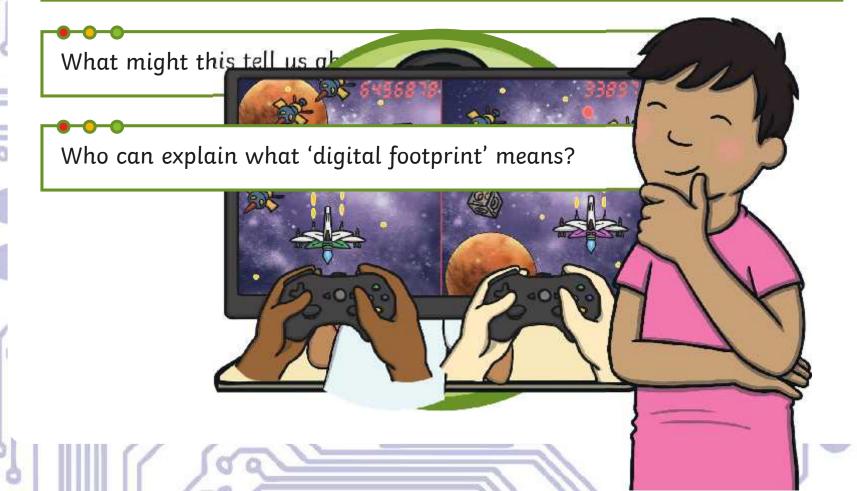
Digital means anything to do with computer technology.

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Can you tell me something that you have done online in the last week?

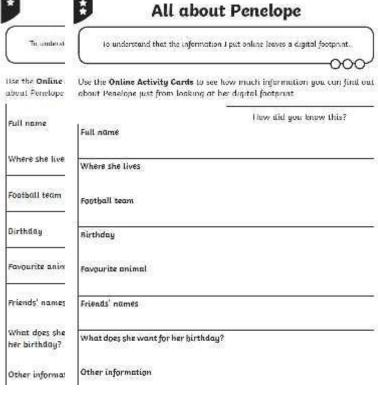


All about Penelope



As you go, use the information that you find out to help fill in the All about Penelope Activity Sheet.



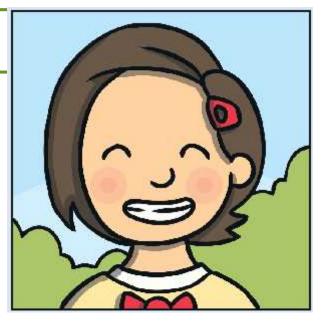


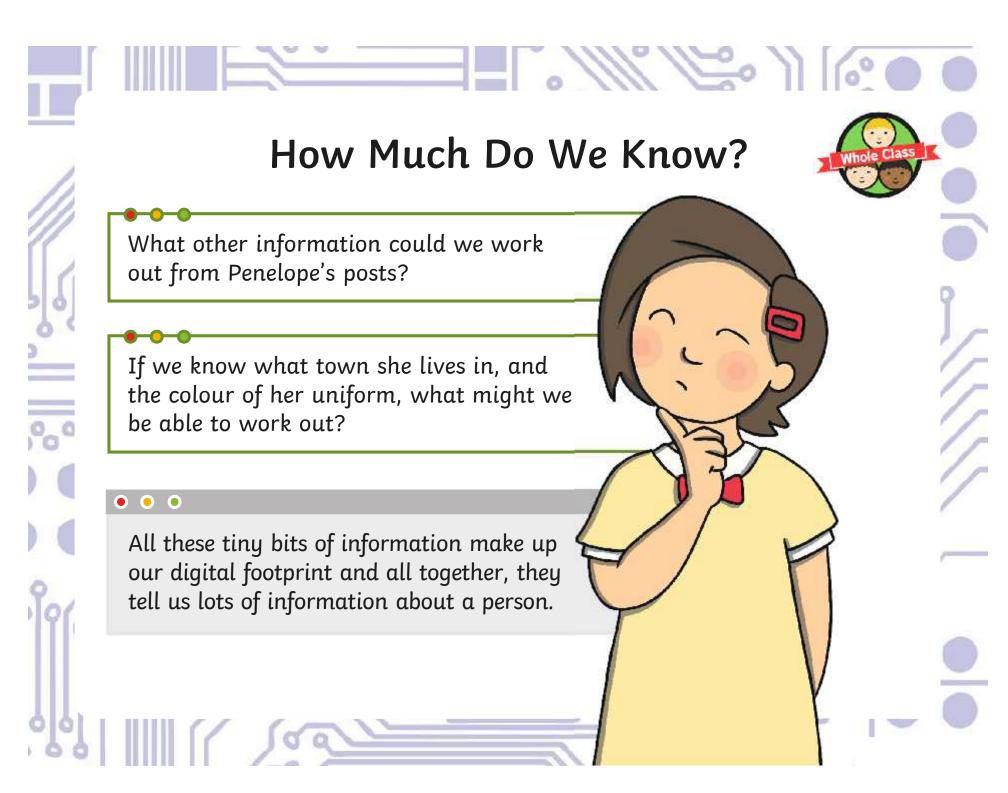




What do we know about Penelope now?

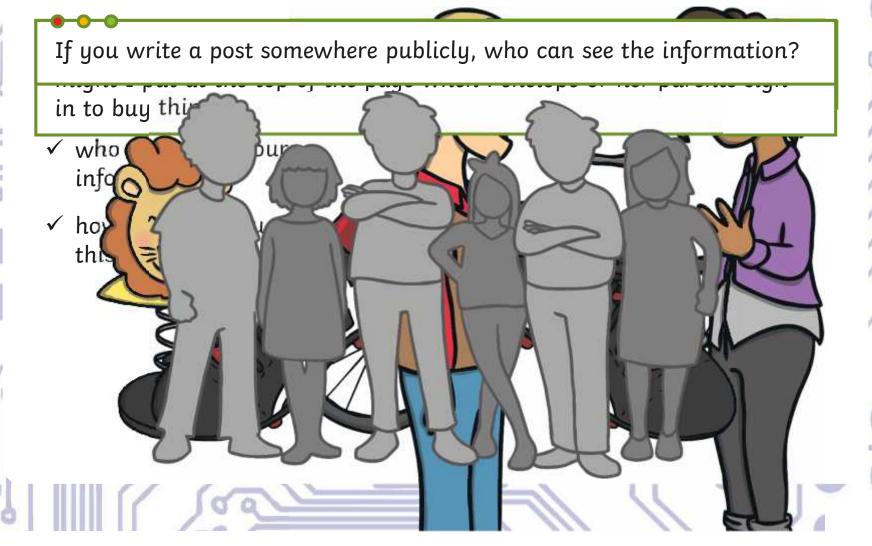
- ✓ What is her full name?
- ✓ What town does she live in?
- ✓ What house number does she live at?
- ✓ What football team does she play for?
- ✓ What might she want for her birthday?
- ✓ When is her birthday?
- ✓ What animals is she interested in?
- ✓ What are her friends called?











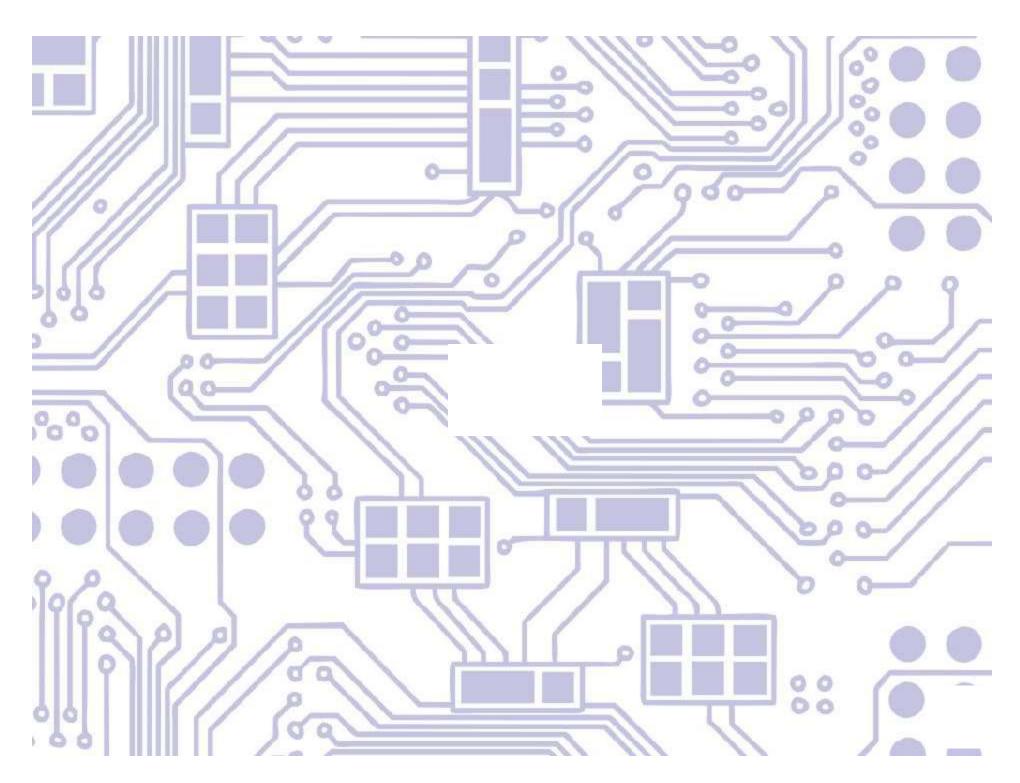
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				Deliv	ered By:		S	upport:	
Success Criteria	Me	Friend	Teacher	т	PPA	s	I	AL	GP
I can explain what 'digital footprint' means.				Note	s/Eviden	ce			
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Next Steps	ı	•	'	,					
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		S	Supply	1				Guided Prac	tice

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PPA	Planning, Preparation and Assessment	AL	Adult Led
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All about Penelope

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Use the Online Activity Cards to see how much information you can find out

about Perietope Just from	tooking at her digital jootprint.
Full name	
Where she lives	
Football team	
Birthday	
Favourite animal	
Friends' names	
What does she want for her birthday?	
Other information	



All about Penelope

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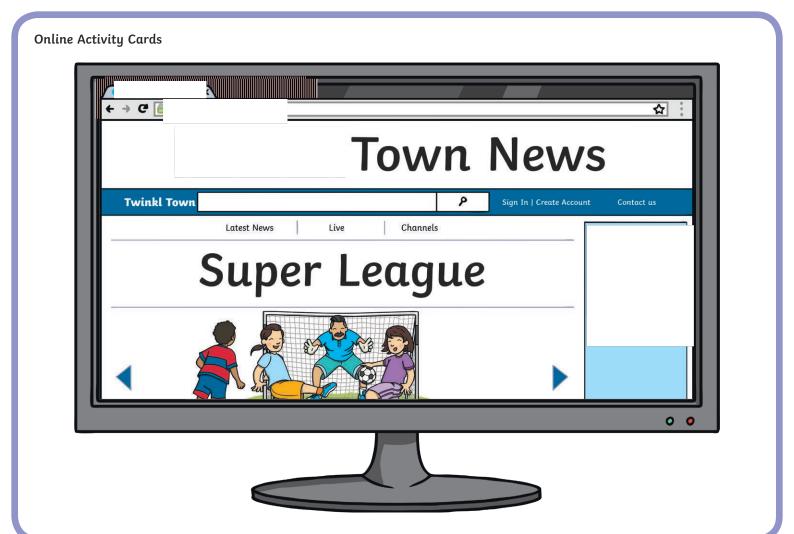
Use the Online Activity Cards to see how much information you can find out about Penelope just from looking at her digital footprint.

	How did you know this?
Full name	
Where she lives	
Football team	
Birthday	
Favourite animal	
Friends' names	
What does she want for her birthday?	
Other information	

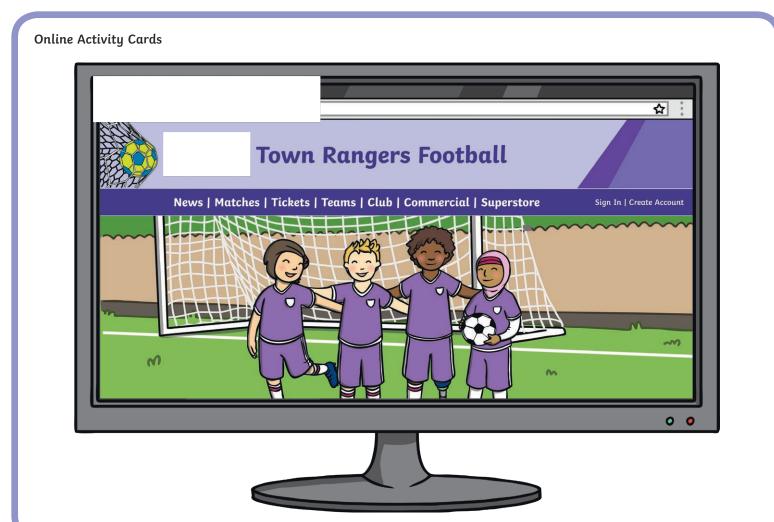


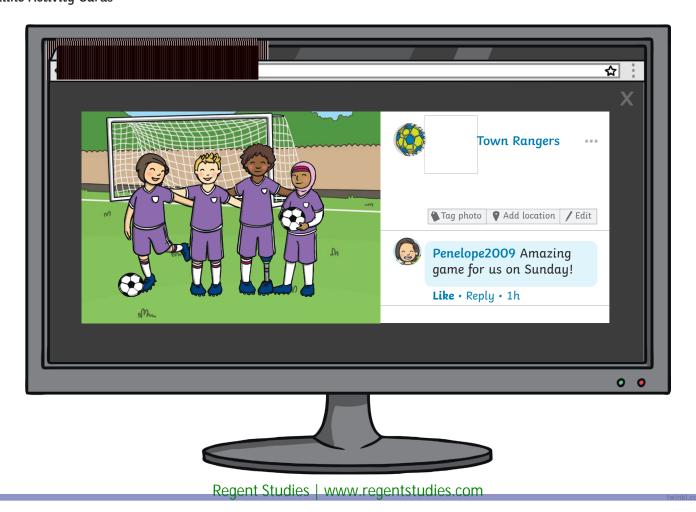


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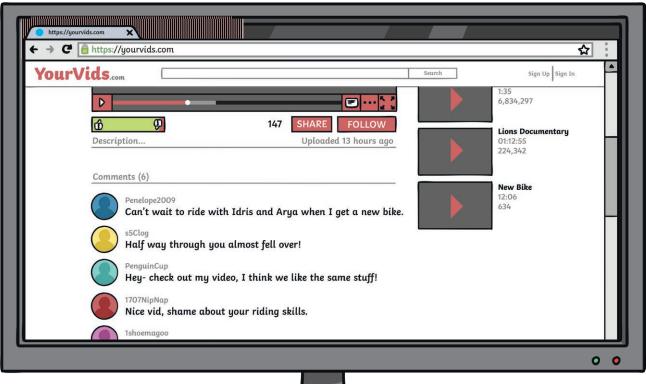


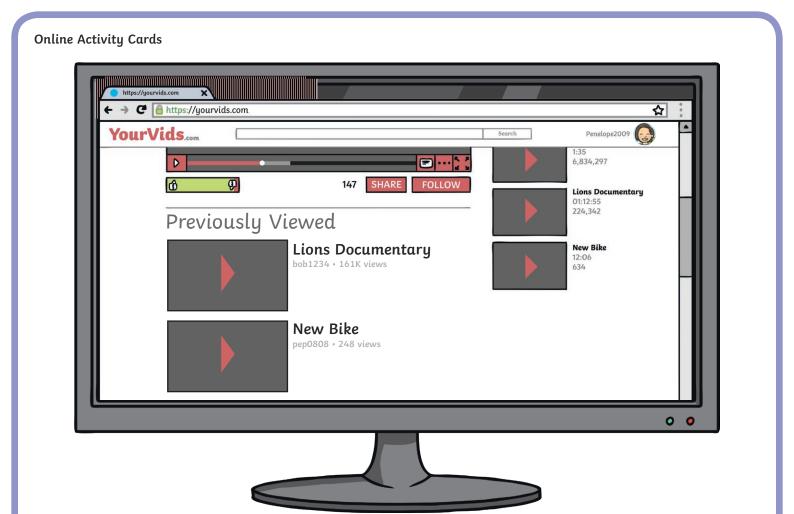










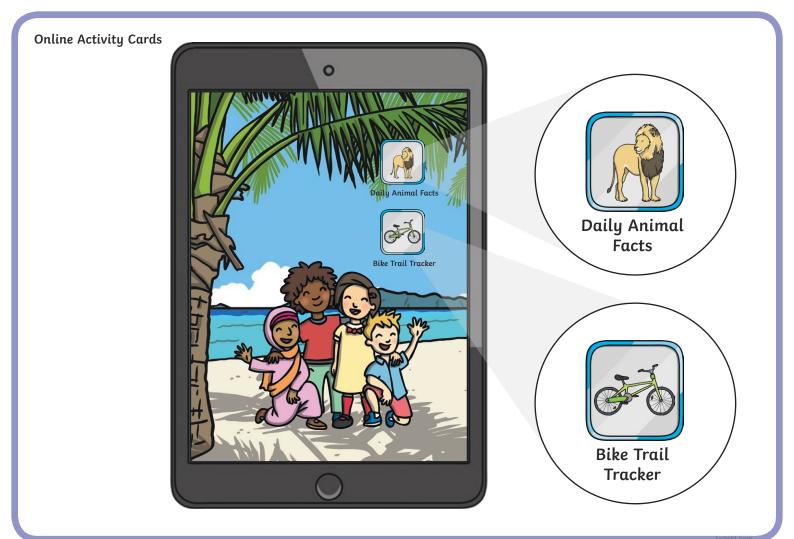




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 $\textbf{Computing} \ \textbf{I} \ \textbf{Year} \ \textbf{2} \ \textbf{I} \ \textbf{Online} \ \textbf{Safety} \ \textbf{I} \ \textbf{Digital} \ \textbf{Footprints} \ \textbf{I} \ \textbf{Lesson} \ \textbf{1}$