

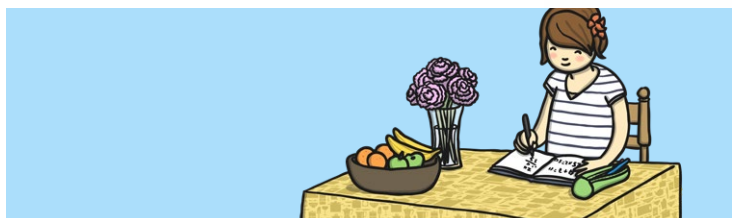
Introduction

In this unit, children learn about how what they do online leaves a trail called a digital footprint. They will look at how to improve the efficiency of their online searches, the types of websites that are best for children to access when looking for information, as well as how to identify inappropriate content and the actions they should take if they do. Children will be introduced to the term 'cyberbullying' and look at how they should communicate online and deal with instances of people being unkind via digital means.



Health & Safety

The theme of the unit is staying safe: it is therefore important that throughout the unit it is stressed to the children to apply their learning to any research or at-home tasks they complete as part of it.



Home Learning

Footprints and Adverts: Children record their own digital footprint over a week and think about how their online activity might influence the adverts they see on websites or in apps.

Web Designers: Children design a homepage for a gardening website specifically for children, then explain how they would change the page to be more suitable for adults instead.

Assessment Statements

By the end of this unit...

...all children should be able to:

- know what 'digital footprint' means;
- know that people can use the information they put online;
- know that a digital footprint contains information about a person;
- identify keywords that will give good search results;
- use a website to search for information;
- begin to identify possible dangers online;
- identify websites suitable for their age;
- know when to ask an adult for advice about accessing a website;
- know what to do if a website makes them uncomfortable;
- talk about what people might want to know about a website;
- give their opinion about a website;
- say what they like and dislike about a website;
- begin to consider who a website could be aimed at;
- identify unkind online behavior;
- know what to do if they think someone is being unkind to them online;
- know how to safely search for information online;
- choose appropriate websites for their age.

...most children will be able to:

- explain what 'digital footprint' means;
- know how people can use the information they put online;
- know that a digital footprint contains information about a person;
- know how to use keywords to give better search results;
- use a website to search for information;
- identify possible dangers online;

- explain how to identify websites suitable for their age;
- know when and how to ask an adult for advice about accessing a website;
- explain what to do if a website makes them uncomfortable;
- know what people might want to know about a website in order to determine its usefulness;
- explain their likes and dislikes about a website;
- identify who a website could be aimed at;
- identify unkind online behaviour;
- know the course of action to take if they think someone is being unkind to them online;
- safely search for information online;
- choose appropriate websites for their age.

...some children will be able to:

- explain what a 'digital footprint' is and how it is generated;
- use keywords to give better search results;
- use a website to safely search for information;
- identify dangers online and know what to do about them;
- know when and how to ask an adult for advice about accessing a website;
- explain what to do if a website makes them uncomfortable and why this is important;
- determine whether a website is useful or not;
- review a website;
- identify unkind online behaviour;
- know the course of action to take if they think someone is being unkind to them or others online;
- choose a range of appropriate websites for their age.

Lesson Breakdown

1. Digital Footprints

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.

2. Keywords

Recognise common uses of information technology beyond school.

Use technology safely and respectfully in the context of finding relevant information about a destination using keywords.

- To use keywords in an online search to find out about a topic.

3. You Be the Judge

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 identifying appropriate websites for children.

- To recognise whether a website is appropriate for children.

4. Rate and Review

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 reviewing websites.

- To rate and review informative websites.

5. Being Kind Online

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 identifying cyberbullying.

- To be able to identify kind and unkind behaviour online.

6. Cyber Snakes and Ladders

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 answering questions about online safety and scenarios to complete a game.

- To apply our knowledge of safe and sensible online activities to different situations.

Resources

- Whiteboards and pens



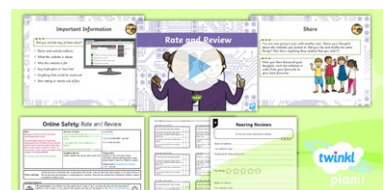
- Laptops/desktops/tablets – per pair
- Large paper and pens
- Search engine of choice available on interactive whiteboard



- Whiteboards
- Scissors
- Glue



- Laptops/desktops/tablets
- Whiteboards and pens



- Two different coloured packs of sticky notes



- Dice
- Counters (optional, paper counters provided)
- Whiteboards and pens

