

Topic: Computing - Digital literacy	Year group	Term
Sharing Technology	Year 1	Autumn 1 6 sessions

Background knowledge

Ensure children are taught about a range of technology in and out of school including microwaves, ovens, computers, phones, card readers etc.


What should I already know?

I have indicated what technology I already know and which technology we have at home.
I have started to use the schools technology.
Can name a range of technology

National Curriculum Objectives / Key Skills	The Journey
<p>To know the importance of using technology safely and respectfully and who to speak to if they are worried.</p> <p>To share their use of information technology in school and know some uses of technology beyond school.</p> <p>To obtain content from the world wide web a web browser.</p> <p>EYFS - Technology Knows how to operate simple equipment (30-50) Knows that information can be retrieved from computers (30-50) They recognise a range of technology is used in places such as homes and schools (ELG)</p> <p>I can express the importance of communicating safely and respectfully online, and the need for keeping personal information private.</p>	<ol style="list-style-type: none"> 1. To identify different technology we know and use (discuss technology they can use and not use e.g. playstation/microwave). 2. To stay safe when we are using technology (e.g. plugs, batteries, time spent using it etc.), including keeping personal information private (using receptions tapestry as an analogy). 3. To identify the dangers when using technology that we are not allowed to use (e.g. drills, phones, ovens etc.). 4. To know what technology is out in the world (e.g. on a shopping trip - tills, card readers, automatic doors). 5. To find content on safari on an ipad. 6. To be able to say what they would say if they saw something they didn't like (can children sort images of appropriate and inappropriate content?).

<p>I can say when I am concerned about content or being contacted.</p> <p>I can share my use of technology in school. I know common uses of information technology beyond the classroom.</p> <p>I can find content from a web browser.</p>	
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Outcomes
<p>An overview of what children will know / can do</p> <p>Working towards: I can identify technology I use. I am starting to understand how to keep myself safe when using technology.</p> <p>Expected: I can identify technology in and out of school. I know which ones I can and cannot use and know what to do and who to tell if something upsets or worries me.</p> <p>Exceeding: I can identify a wide range of technology in and out of school. I can explain how some of that technology works and why I am or am not allowed to use it. I am beginning to find content and can explain what to do if I find unsuitable content.</p>

Key Vocabulary	Timeline / Diagrams
<p>Children can name a range of technology beginning with technology in the home</p> <p>Technology - electric equipment which helps us to perform jobs</p> <p>Allowed - it is ok to use something</p> <p>Not allowed - it is not ok to use something at your age</p> <p>Safe - to look after yourself</p> <p>Private - only belongs to you</p> <p>Content - information you find on the internet</p> <p>Internet- what connects computers around the world</p>	

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Key people / places

Let's create an internet where we are....

1 Free to be ourselves

Be proud of all the things that you enjoy, and keep on trying different things too. If there are new activities that you want to do online, ask an adult first to help you find them - to check they're ok for you.

2 Free to be kind

Remember, the rules that you follow every day in real life also apply when you're on the internet. It's important to treat other people the way that you would like to be treated and always think about their feelings.

3 Free to play

It's really important that your parents and carers know what you enjoy doing online, so that they can help you when you need it. Using the internet together as a family is really fun, and you'll be the best teacher when it comes to showing everyone your favourite games!

4 Free to be safe

Some parts of your identity must stay private. This is your 'personal information' - which includes your name, date of birth, home address, school address, email address and passwords.

5 Free to talk

If anyone, or anything, online makes you feel worried, upset or uncomfortable, tell a trusted adult straight away. The sooner someone knows how you feel, the sooner you can be helped.

Assessment questions / outcomes

Can you say what technology you use?

Can you name this device (show picture of device)?

Can you say how to stay safe using technology?

Can you identify safe and unsafe technology?

Can you identify technology in the wider world?

Can you find content on an ipad?

Can you say who to tell if something upsets you online?