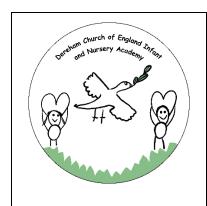
# Dereham Church of England Infant and Nursery Academy- Computing





Year group: Year 2 Area/topic: Technology all around us /
Internet Safety (Autumn 1)

(objectives from NC/ELG/Development matters)

## Pupils to be taught:

- 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.

<sup>\*</sup> Depending on the cohort and their understanding and usage of technology, teacher's can decide to adapt the medium-term plan for online safety to make sure it is supporting the children's needs. Please speak to the computing lead regarding any internet safety related issues.

Prior learning	Future learning
Children in Reception and Year I would have	
had an Internet Safety Day where they	
would have explored being safe online in	
more depth.	
<ul> <li>Children in Nursery, Reception and Year I</li> </ul>	
would have all had an Internet Safety Unit	
in Autumn 1. Year 2 will not build on this	
by discussing how to make their own	
decisions on how to be safe online.	

What pupils need to know or do to be secure		
Key knowledge and skills	Possible evidence	
<ul> <li>To understand what technology there is in Year 2.</li> </ul>	Children could use	
<ul> <li>To identify what purpose different technology has e.g. a phones</li> </ul>	drama to act out	
can be used to make phone calls, an iPad can be used to search	different situations,	
the internet more easily than a small phone could.	freeze them and then	
<ul> <li>To identify the risks that can occur when using specific</li> </ul>	discuss what they	
technology. E.g. What risks might you come across using an	should have done or	
iPad? What risks are there on a mobile phone?	could do next.	
<ul> <li>To identify who to ask when something occurs on a device that</li> </ul>	<ul> <li>Children to create a</li> </ul>	
they are not sure about.	poster on how to	
<ul> <li>To discuss what strategies they can take to keep themselves safe</li> </ul>	recognise dangers on	
when using the internet and technology.	the internet.	
<ul> <li>To discuss warning signs that something is wrong e.g. Someone</li> </ul>	<ul> <li>Children to discuss</li> </ul>	
asking you lots of questions online.	how we might	

• To demonstrate how to use technology safely.

#### Key vocabulary

- Digital footprint The information about a particular person that exists on the internet as a result of their online activity.
- Choices Deciding between options.
- · Cyber-Bullying Using the internet or technology to be unkind to others.
- Appropriate A good and suitable option.
- Inappropriate Not a good or suitable option.

#### Common misconceptions

 When discussing strangers, children may find it difficult to visualise that there are people on the internet. Teacher's must explain that when we talk about people on the internet, we mean other humans who are somewhere on the world using technology too and are connected to us using the

#### Books linking to this area

- Troll Stinks! Jeanne Willis
- But I read it on the internet! Toni Buzzeo

recognise if a website

how to know whether

a video is safe or not

(Youtube or Youtube

Kids for example).

is safe or not.

Children to discuss

#Goldilocks: A fairytale for the digital age –
 Jeanne Willis and Tony Ross

Online E-Books:

internet so even though we can't s	ee them,
they are there.	

- Smartie the Penguin Year 2 Story A https://www.childnet.com/resources/smartie-the-penguin/
- Smartie the Penguin Year 2 Story B https://www.childnet.com/resources/smartie-the-penguin/
- Digiduck's Big Decision https://www.childnet.com/resources/digiduck stories/
- Digiduck's Detective Digiduck https://www.childnet.com/resources/digiduckstories/

#### Memorable first hand experiences

- Children could lead an assembly show.casing their internet safety posters and explaining to the school what we need to remember when using the internet and technology.
- Internet Safety Day will be held in Spring 1.

# Opportunities for communication

- There will be lots of apportunities in this unit for children to listen to stories about internet safety and discuss their thoughts.
- Children could listen to stories about a character not being safe on the internet and discuss what they should have done differently.
- Children could role play different scenarios, freeze them and then the class offers advice on what to do.

# Dereham Church of England Infant and Nursery Academy Reasonable adjustments for pupils with SEND

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Communication		$\mathcal{M}$	

- Make sure the children are using the correct equipment for them.
- Consider headphones to support the child to hear.
- Have someone available to read any text that is on the screen.

# Social, Emotional and Mental health

- Timer so they understand when they will need to log off.
- · Clear boundaries.
- Online safety instructions made clear.

# Cognition and Learning

- Consider adjusting the brightness and colour so they can see the screen more easily.
- Have someone available to read any text that is on the screen.
- Shorter steps given at appropriate time.
- Simpler logins.
- · Adult to support with logging in.
- Print out which the different functions and tools on.
- Step by step guide printed out for them to refer to.

### Sensory and Physical

- Larger text/equipment.
- Print offs instead of screen time.
- Appropriate desk, chair, keyboard and mouse.