Learning Theme: - Digital Literacy

Term 2	Learning Question & NC Link	Substantive Knowledge To know that…	Disciplinary Knowledge I can…	Vocabulary	Evidence & Assessment Opportunity	Equipment & resources	Lesson ideas
Session 1	How can we keep safe online? NC Link: 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. recognise common uses of information technology beyond school	How to use the internet respectfully	Understand the role that the internet plays in our every day lives.	Data - Information. App (application) - refers to any application software that can be used by a computer, mobile device, or tablet to perform useful/specific tasks.	Class discussion based lesson. Record any responses and write into the floor book.	Floor book.	What types of devices do the children use at home? Make a list of the different types of device such as laptop, ipad etc and what the children use them for. Do they use the internet for anything? Show them this video that explains that the internet can be used on a whole host of devices: https://www.bbc.co.uk/bitesize/topics/zymykqt/articles/zgwnsbk Use the next link to show how the internet s used for many different things: https://www.bbc.co.uk/bitesize/topics/zymykqt/articles/zgqfyrd https://www.bbc.co.uk/bitesize/topics/zymykqt/articles/zym3b9q
Session 2	Who should I talk to if I am concerned/worried about something online? NC Link: 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.	Where to go for help if I am concerned.	keep personal information private and know who to talk to when I am concerned.	Data - Information. App (application) - refers to any application software that can be used by a computer, mobile device, or tablet to perform useful/specific tasks.	Children are to be given a sheet with a picture of a computer screen on. Either in groups or individually, come up with 5 rules for being safe online. Children can then decorate them. Put them in the floorbook.	Sheets Floor book	Ask the children: Who do you go to if you are upset by something that happens on the playground? Who do you go to if something worries or upsets you when you are at home? Is it the same when you are on the internet? Do you need to ask for help if you are upset? Watch this video with the children and remind them of the points at the end of the video (pause the end and have the points on the screen). https://www.youtube.com/watch?v=C5VOhFVCF2E
Session 3	How do I keep my information private online? NC Link: 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.	How to keep personal information private online.	Know what information to keep private and what information to share online.	Data - Information. App (application) - refers to any application software that can be used by a computer, mobile device, or tablet to perform useful/specific tasks.	Children to be given a set of cards in small groups to sort into 2 groups: one for information that can be kept private and one with information that can be shared. Take a photo for floor book.	Floor book Camera/ipad	Ask the children what types of information they think it is safe to share about themselves when they are online? Talk to them about how they are taught not to talk to strangers in real life and the same goes for the internet. https://www.youtube.com/watch?v=MjPpG2e71Ec Use the scenario here to ask for the children's responses and ideas: https://www.bbc.co.uk/bitesize/topics/zymykqt/articles/zwbq7ty Note any responses for the floor book.
Session 4	How do I search for something online? NC Link: use technology purposefully to create, organise, store, manipulate and retrieve digital content	That the internet can be used to search for information online.	use technology respectfully performing simple internet searches.	Search engine.	Children are to be given a post-it note to write a question that they would like to find the answer to online. Put the post-it notes into the floor book so that the children can use them next week to perform an internet search.	Floor book Post-it notes	Ask the children: How can we use the internet to search for information? What kind of information can they find out online? Explain that in the next lesson the children will be typing their own questions into a search engine. What is a search engine and how is it used? https://www.youtube.com/watch?v=qfVbpCQ50qQ Click the link to take you to the search engine. https://www.kidzsearch.com/ explain that this search engine is safe for children to use and that the information that is appropriate for their age group. Show them the site briefly and then ask them for some ideas for what to search, for example

						"what is the largest animal in the world?" "what is the biggest planet?". Children are to come up with their own questions or something that they wish to find out about in the next lesson.
Session 5/6	How do I answer questions online? *NC Link: use technology purposefully to create, organise, store, manipulate and retrieve digital content*	How to find out information online.	navigate the internet to complete simple searches and review results.	**Data** - Information. **App** (application) - refers to any application software that can be used by a computer, mobile device, or tablet to perform useful/specific tasks.	Children are to use the laptops to find the answers to their questions plus any additional information. Children to jot the answers down or adults to scribe/help with reading.	Laptops	Remind the children of the questions they wanted to find answers to in the last lesson. Open the floor book so that they have them to hand. Then show them how to navigate the website on the screen before sending them to the laptops to type in their own questions.
Notes	If there's time at the end, you could complete an internet safety quiz that recaps the learning from this term. Work through the powerpoint, stopping to allow for any discussions and note responses from the children.						