



## Information Technology

Term 5/6	Learning Question & NC Link	Substantive Knowledge To know...	Disciplinary Knowledge I can...	Vocabulary	Evidence & Assessment Opportunity	Equipment & resources	Lesson ideas
Session 1	What is digital content?	LO: To know how to log onto a computer and open an application.	Log onto a laptop.  Select and open an application.	<b>Digital content:</b> any content that exists in the form of digital data.	Responses noted in floor book. (Pupil Voice)	Laptops. Floor book.	<p><b>Begin by asking the children:</b> How many of you use a computer at home? What do you use it for?</p> <p>What skills are important when using a computer in school?</p> <p>What are important things you need to know how to do?</p> <p>If someone new was coming into our class, what could you teach them about using a computer?</p> <p><b>Plenary:</b> Ask the children if they have learned any new skills today. Record responses in the floor book.</p>
Session 2	How do you save digital content?	LO: To know how to type on a word processor and save digital content.	Create digital content by typing onto a word document. Save digital content.	<b>Icon</b> (picture that can be clicked to open an application) <b>Word</b> (computer application) <b>Document</b> <b>Save</b>	Evidence of learning – 1 page of floor book for each lesson including pupil voice/printed work. Saved digital content created by pupils on shared drive weekly to show progression of knowledge and skills.	Laptops Floor book.	<p>Get the children to log onto the laptop like they did last week.</p> <p>Can they find word? They may need help to find this. Teach them that double clicking will open an application.</p> <p>Ask them to explore word by typing on the keyboard. Ask them to type their names and then move onto a simple sentence if they achieve this easily.</p> <p>Then show them how to save their work. Ask them to type their name into the document name box before saving.</p> <p>Take photographs and record any pupil responses for the floor book.</p>
Session 3	What does it mean to save and then retrieve digital content?	LO: To know how to retrieve and edit digital content.	Retrieve and edit digital content. Save my edited work.	<b>Retrieve</b> <b>Edit</b>	Evidence of learning – 1 page of floor book for each lesson including pupil voice/printed work. Saved digital content created by pupils on shared drive weekly to show progression of knowledge and skills.	Laptops Floor book	<p>When word is open, show them on your screen step-by-step how to open their documents from last week.</p> <p>Show the children through using your own laptop on the smartboard where they can find new fonts and how to change the colour and size of their writing. Allow them to explore this.</p> <p>Show the children how they can save their edited work through clicking the disc button in the top left-hand corner.</p> <p>Take photographs and record any pupil responses for the floor book.</p>

Session 4	<b>How can you create pictures on a laptop?</b>	LO: To know how to create digital images, using shapes and different brush tools with paint software.	create an alternative form of digital content.	<b>Paint Software</b> (the programs and other operating information used by a computer).	Evidence of learning – 1 page of floor book for each lesson including pupil voice/printed work. Saved digital content created by pupils on shared drive weekly to show progression of knowledge and skills.	Laptops. Floor book	Children to log onto the laptop as normal.  Show the children where to locate the paint application and how to select different effects that they can use with the brushes, different colours etc.  Allow the children to explore and create their own pictures on paint, ensuring that you are nearby to assist if any of the children run into difficulties.  When they are happy with their creations, show them how to save their pictures as a document so that they can retrieve it next week.
Session 5	<b>How do you combine text and pictures to create a document?</b>	LO: To know how to combine text and pictures to create a document.	combine text and pictures to create digital content.  create, store and retrieve digital content on a digital device.	<b>text</b>	Evidence of learning – 1 page of floor book for each lesson including pupil voice/printed work. Saved digital content created by pupils on shared drive weekly to show progression of knowledge and skills.	Laptops Floor book	Children to log onto the laptops and open paint. Then they will need to retrieve their document that they created last week.  Teach them how to add text to their pictures (maybe a simple sentence to show what is happening in their picture?) and teach them how to save their document.  Print off pictures for the floor book/take photos for the floor book.
Notes	Support for lesson planning/ideas: <a href="https://teachcomputing.org/curriculum/">https://teachcomputing.org/curriculum/</a> Evidence of learning – 1 page of floor book for each lesson including pupil voice. Saved digital content created by pupils on shared drive weekly to show progression of knowledge and skills.						