Year 2 Computing

Spring 2: We Are Safe Researchers (Researching a topic)

Session	National. Curriculum Statement	WALT	Learning Outcomes (Success Criteria)	Resources	Vocabulary
Subject Cultural Capital = Using & Applying computing knowledge to solve problems **Differentiation = please see the differentiation for the EXC EM & SEND (Please see SEND pupils IEPs when planning)** **Minimum expectations to check for understanding during lessons = targeted questioning / mini whiteboards/ peer talk /thumb signs** **Long term memory skill development strategy = LAST, LAST, LAST linked to the WALT** **Literacy & Numeracy skills development = ICT vocabulary bank linked to the WALT & include numeracy skills where they are linked to the WALT in the weekly planning**					
On Line Safety: Pupils learn about Internet filters and Safe search, and how to stay safe while researching online. They are encouraged to think about whether the information they read online is reliable, and develop some strategies for being able to check. They show respect for others' ideas and intellectual property by using Creative Commons licensed images and crediting their sources.					
1. Scoping a topic and breaking down questions	Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of information technology beyond school.	To understand the objectives of the unit, what research is and how to structure research questions in a mind map tool, such as Popplet	Children can create a mindmap for a chosen topic.	Popplet Google slides Powerpoint Laptops/desktops	Presentation Mindmap
2. Looking for information	Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of information technology beyond school.	To search for information on a small number of sites using a custom search engine. Add the information found to their mind map and learn about the reliability of websites	Children can search wikipedia for information. Children add information to their mind map. Children understand that some information may not be reliable.	Popplet Google slides Powerpoint Laptops/desktops	Presentation Mindmap Google Search engine Wikipedia

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3. Searching safely and effectively using Google and other search engines	Use technology purposefully to create, organise, store, manipulate and retrieve digital content. 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.	To learn about searching the web safely and effectively, using Google SafeSearch, other search engines and Simple Wikipedia to search for information	Children can find information on a search engine and use strategies for finding suitable pages.	Popplet Google slides Powerpoint Laptops/desktops	Google Search engine Wikipedia SafeSearch
4. Preparing a presentation	Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of information technology beyond school.	To create a short multimedia presentation, summerising their findings and adding appropriate images	Children can add titles and text to a 5 page presentation. Children can copy and paste images to their presentation.	Popplet Google slides Powerpoint Laptops/desktops	Google Search engine Wikipedia SafeSearch Presentation Creative Commons
5. Preparing a presentation	Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of information technology beyond school.	To create a short multimedia presentation, summerising their findings and adding appropriate images	Children can add titles and text to a 5 page presentation. Children can copy and paste images to their presentation.	Popplet Google slides Powerpoint Laptops/desktops	Google Search engine Wikipedia SafeSearch Presentation Creative Commons
6. Giving a presentation	Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of information technology beyond school.	To develop presentation skills through delivering a short multimedia presentation	Children present their slides and give constructive feedback to each other.	Popplet Google slides Powerpoint Laptops/desktops	Google Search engine Wikipedia SafeSearch Presentation Creative Commons