Medium Term Planning Year 4 Computing Autumn 2018

Autumn One – Blogging

Week	Learning Intention	Outcome
Week 1	LI: I know and follow the school SMART Rules.	Recap the school SMART Rules and the importance of following these online.
Week 2	LI: To locate and save images safely online.	Tell the class they will be creating a presentation on one of the animals they have been reading about in the current class novel 'The Butterfly Lion.' Introduce them to several safe search websites and discuss why we use these. (Produced for schools so they do not contain unsafe images or images with copyright.) Explain what copyright means and why we would never want to breach it. Children are to use at least two of the safe image banks to select and save photos for their presentation.
Week 3	LI: To locate relevant information online safely.	Provide children with QR Codes for a number of online children's encyclopaedias. Ask them to find at least 5 interesting facts about their animals and make notes. Compare one of the children's encyclopaedia pages on one animal with a Wikipedia page on the same animal. Point out that Wikipedia is written for adults so has a lot of text and technical language which can be hard for children to navigate. Discuss the fact that anyone can edit or amend a Wikipedia page so we must be careful when taking information from one as someone may have added inaccurate information to it.
Week 4/5	LI: To create a presentation using information found online and blog it.	Demonstrate how to create a presentation using j2e5. Have a look at some of the presentations that the previous year 4 classes created and discuss what

		makes them effective and what they could have done to make them even better. Children will then work on their own individual presentations. They can upload the images that they saved in week two and add the interesting facts they found in week three. Remind them about never sharing private personal information on a blog. Ask the children to create a hyperlink to one of the websites they obtained research from.
Week 6	LI: To adapt my presentation to suit a younger audience.	Tell the children that they are now going to adapt their presentations as the children in Reception would like to see them. Discuss what the needs of a younger audience might be. Children adapt as necessary and save so that they have two versions of the same presentation. If possible, invite some of the younger students to have a look at what they have created.
Week 7	LI: To comment on others' presentations in a kind and safe manner.	Discuss why comments on a blog can be useful. Talk about the kind of comments you would want to see on a blog you had created and how you can keep yourself safe when commenting on an online blog. Give children the opportunity to check out the presentations that the rest of the class have posted and comment on these. Remind them that all posts and comments on our school blog must be approved before they go up so they may not see them straight away. Complete self-assessment sheets for this topic.

Autumn 2 – Powerful Podcasts

Week 1	LI: To make safe online searches.	Discuss how to make safe online searches. Why are some search websites safer than others?

Week 2	LI: To choose the type and style of App that I want to create.	Children chose the style of App they want and modify the pages where possible.
Week 3	LI: To add titles and text to my App.	Demonstrate how to add titles and text to the App. Consider the position on the screen and size of the text.
Week 4	LI: To add pictures to my App.	Show children how to add pictures using the Add button and demonstrate what effects they can use to enhance the pictures. Show them how to resize the pictures.
Week 5	LI: To understand how to move, delete and add pages and objects to and from my App.	Go through the LGFL help videos that cover moving, deleting and adding objects and pages. Children are then to use these skills to customise their App.
Week 6	LI: To add sound and videos to my App.	Demonstrate how you can record sound and add this to the App. Children use their humanities books to draft what they want to record and add to the App.
Week 7	LI: To add a quiz to my App.	Click on the Add button and add quiz. Demonstrate how to create a suitable quiz and create four plausible answers for each. Show children how they can test out their quiz and where to go if they need to edit.
Week 8	LI: To save, open and share my App.	Demonstrate how to save and share our Apps when we have finished. Get the children to copy the QR Code that is created and save this onto a word document. Other students can use the camera in the iPads to access the Apps by scanning the QR codes. Complete self-assessment sheets for this topic.