

St Anthony of Padua Catholic Primary School

Computing Medium Term Plan – Year 3 – Spring 1 – Rainforests

Lesson	Driving Question	Lesson	Assessment
1	What are Rainforests, and where are they?	<ol style="list-style-type: none"> 1. Introduce the topic, download and personalise the front cover to the learning journal. 2. Ask the children what they already know about rainforests? 3. Discuss with the children what a rainforest is and watch the helpful video in the teacher slides. 4. Introduce the children to Google Earth and model how to use it. 5. Use Google Earth to find various Rainforests and information to complete pupil journal. 6. Self assessment and vocabulary. 	I can improve the quality and presentation of my work using editing and formatting techniques.
2	How can we use technology to explore a rainforest?	<ol style="list-style-type: none"> 1. Review previous lesson's learning. 2. Model how to scan QR codes and use 360 Degree videos on YouTube. 3. Give children time to explore 360 Degree videos and take screenshots. Add screenshots to pupil journal. 4. Model how to use the WWF Forests app. 5. Allow children to explore AR forests with WWF Forests app. 6. Work with the children to gather vocabulary to complete page in pupil journal. 7. Self evaluation and vocabulary. 	I can discuss different types of digital content and file types. (360-degree video/AR content)
3	What are rainforest layers?	<ol style="list-style-type: none"> 1. Review previous lesson's learning. 2. Introduce the children to the different rainforest layers. Explain what data is. 3. Model to the children how to create a tally chart and bar chart in Book Creator. Spreadsheet apps can be used if desired. 4. Self evaluation and vocabulary. 	I can collect, analyse, evaluate and present data and information.
4	Can you make a poster to help save the rainforests?	<ol style="list-style-type: none"> 1. Review previous lesson's learning. 2. Model using the apps to find out about conservation and threats. 3. Complete threats matching activity. 4. Explain that the children will be using a word processing app to create a 'Save the Rainforest' poster. 5. Model how to use your chosen app and using a search engine with copyright tool for images. 6. Allow children time to create their poster. 7. Self evaluation and vocabulary 	<p>I understand the need for copyright and the consequences of ignoring it.</p> <p>I can use advanced search tools.</p>

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5	Can I write a voiceover for a rainforest video?	<ol style="list-style-type: none"> 1. Review topic's learning. 2. Discuss with the children who David Attenborough is and his work 3. Watch parts of the helpful video and discuss how Attenborough narrates his videos. 4. Gather powerful vocabulary with the children in preparation for writing their own narration including online Thesaurus. 5. Model writing a short narration for the video clip on the teacher presentation. 6. Give the children time to write their own narration and test recording it. 7. Practice downloading a video clip. 8. Self assessment and vocabulary. 	I can troubleshoot when something doesn't appear to be working with my device.
6	Can I record a voice-over for a rainforest video?	<ol style="list-style-type: none"> 1. Review topic's learning. 2. Introduce children to Imovie/video editing app. 3. Model with children following along the steps on how to create a voice over recording and add it to the film clip. 4. Model editing video and audio clip. 5. Add finished video to pupil journal. 6. Self assessment and vocabulary. 	I can create with technology. E.g. Video, animation, 3D