

Topic Tasks – Summer 1

Dear Year 4,

We have provided a range of topic-based activities for you to complete during your stay at home for Summer 1. You have the freedom to choose the order in which you complete the projects and we encourage you to attempt as many as possible across the varying subjects. For some activities, you can create 3D projects that you might want to bring back in to school with you – either by bringing in your physical project or through showing photo evidence. Other activities can be completed (neatly) in your homework book. We hope you enjoy completing these topic challenges. This is your opportunity to show your adults at home the amazing work that we, as teachers, see every day in school.

From,

Year 4 teachers

Geography	Science	Art	PSHE	RE	French	Computing
<p>South America, The Amazon</p> <p>Research one animal living in the rainforest. Find out:</p> <ul style="list-style-type: none"> -What layer they live in -Food it eats -What it looks like -Interesting facts about it <p>Your findings can then be presented as an oral or PowerPoint presentation.</p> <p>Create a piece of artwork to demonstrate deforestation and the effects on the Amazon Rainforest.</p>	<p>Living things</p> <p>Create an advertisement on the importance of protecting a habitat. Select a specific habitat and provide ways of protecting it. E.g. the ocean. Explain clearly what would happen if this was not protected.</p> <p>Research and define the following terms:</p> <ul style="list-style-type: none"> -Vertebrae -Insect -Mammal -Bird -Amphibian -Reptile -Fish <p>Create a quiz for someone to complete based on these findings.</p>	<p>Sculptures</p> <p>Design and make your own maracas using a recycled plastic bottle. You may wish to fill the bottle with something to create a sound. Then, design your bottle using your own patterns.</p> <p>Using metal tins, create your own drums. Add water inside the tin to explore the different pitch made. Then, using materials such as old fabric, add your own designs to your drums.</p> <p>Inspired by the artist, Arcimboldo, draw or cut out images of fruit. Then, play around with your composition to make a face. When you're happy, glue it down on a piece of plain A4 paper.</p>	<p>Rules and responsibilities</p> <p>Write or draw your own responsibilities you have at home or school. You can think of new responsibilities you would like to have as well.</p> <p>Research one occupation and think about the responsibilities they have. How do they support our community? You might want to think about occupations such as doctors or nurses.</p> <p>Continue with mindfulness activities to encourage positivity. For example:</p> <ul style="list-style-type: none"> -Cosmic Kids yoga on youtube -Mindful colouring books 	<p>What do religions teach about the natural world and why should we care about it?</p> <p>Create a storyboard, dance or roleplay about the Christian Creation story.</p> <p>Think about your own impact on the local environment; what can you do to care better for the world around you? You may wish to answer this through a song, presentation, letter to the prime minister, poster etc.</p>	<p>Le Carnaval des Animaux</p> <p><i>Vocabulary:</i></p> <p>Chat – Cat Chien – Dog Cheval – Horse Poulet – Chicken Oiseaux – Bird</p> <p>Design your own word search based on French animals.</p> <p>Create your own game of snap using drawings of animals and names in French.</p>	<p>E-safety</p> <p>Create a poster/leaflet/song /PowerPoint about your digital rights and responsibilities. Think back to our e-safety lessons to support you.</p> <p>Scratch programming</p> <p>https://scratch.mit.edu/</p> <p>To become familiar with coding, go onto the internet and type in the weblink above. Once on Scratch, select 'create' and then 'tutorials' and simply follow the instructions. With Scratch, you can program your own interactive stories, games, and animations through coding.</p>