Wider Curriculum Home Learning Matrix: Chestnut Class (2 Weeks)

Weeks beginning: 23rd March 2020

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|  | Create | Investigate  | Explain  | Perform |
| Science and Computing  | Make a poster of vocabulary used for coding. This is on your 2Dos list on Purple Mash. | Measure out some water in a jug. Then with an adult’s help, boil it in the kettle. Measure it again once it is cool. What has happened? | Produce a piece of scientific writing to explain the process of a reversible change and an irreversible change. | Use members of your family to act out the particle formation of 1) a solid, 2) a liquid and3) a gas |
| Time and Place | Invent your own rainforest creature thinking about the habitat they would live in. Explain why you have chosen to give it its features. | Find out about a rainforest conservation project. The Daintree Rainforest in Australia is an example. List some of the actions they are taking to preserve the forest. | Create a mind map of the threats to the environment caused by deforestation. | Plan and perform a speech to convince your family that we need to protect rainforests. Think about the persuasive techniques we have studied and the facts you have researched. |
| Design and the Arts | Go for a walk with a grown up. See what natural objects you can collect to create some artwork. You could make the artwork outside or bring the things back home to complete it. | Research the artist Henri Rousseau who depicts jungle scenes in many of his paintings. Make a fact file and try copying one of his paintings. | Produce a labelled diagram of the different layers of a rainforest and see if you can include the animals who might live in them. | Listen to rainforest music. This could be a song about deforestation or a recording of the sounds of the forest. See if you can recreate some of these sounds or even write your own song! |
| Religion and Values | Research and make a storyboard of the Hindu Creation story. | Investigate where Hinduism comes from. Research some facts about the River Indus and the River Ganges | Explain the similarities and differences between the Hindu and Christian Creation stories. | Perform the Hindu Creation story to your family. Try to recreate the separate roles. |
| Sport Exercise and Health  | Create a sequence made up of at least 5 sets of different exercise - you could include star jumps, squats, using an invisible skipping rope among other things. | See if you can measure your pulse rate. Then do 2 minutes of vigorous exercise and test it again. Record it. Get the rest of your family to do it and try putting the results into a graph. | What happens to your body when you exercise? Create a poster to explain all the benefits | Perform your exercise sequence for members of your family and then get them to join in with you! |
| Outdoor Learning  | Find a map of your local area. Plan a circular route that starts and finishes at your house. Follow the route with a grown up and time how long it takes you. | Research 4 different native trees. What are they features of each one? See if you can identify any of them on your next walk. | When you are out for a walk, make notes about the key natural features you encounter. Explain why and how the landscape would look at a different time of year (summer or winter) | Write and perform a poem about some of the sights and sounds you encountered on the walk you planned. |