

Wider Curriculum Home Learning Matrix: Chestnut Class - Spring term

| | Create | Investigate | Explain | Perform |
|---------------------------|--|---|---|--|
| Science and Computing | Make a poster of the arrangement of particles in solids, liquids and gases. The BBC Bitesize website is a really good source of information. | 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 and 3) 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 | Create a storyboard to retell the story of the healing of the leper as told in Mark 1: 40-44 | Investigate the work of LEPRA to understand the impact of leprosy and the action that is being taken by this organisation | Read the story of the Good Samaritan Luke 10: 25-37 and explain what it means to be a neighbour. What is a good neighbour? | Research other parables - Matthew is a good place to find many of these stories. Make some small simple stick puppets to retell them. |
| Sport Exercise and Health | Create a sequence made up of at least 5 sets of different exercises - 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 the 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. |

