

# Year 4 Home Learning

## Topic & science

**History:** Our new topic is 'Roman Britain'. We will cover the Celts, Caractacus and Boudicca, and ask 'How was Britain influenced by the Romans?' We will also learn about the collapse of Roman rule in Britain.

**Science:** We will begin 'The Science of Sound'. We will learn how sounds are made, travel and how our ears work. We will learn how to define the volume of a sound and learn about pitch.

**Geography:** Our new topic is 'Coasts'. We will look at coastal processes and landforms with a focus on Jurassic coasts. We will also study coastal habitats using the contrasting examples of the Indian Ocean and West Wales.

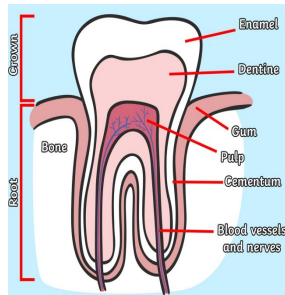
## Proper Project

### Human Body

In science, we conducted an experiment to test which liquid breaks down teeth the fastest. We learnt that teeth have a very important role in the digestive system and that we need to look after them!

At home, can you find out more information about teeth? Use a mirror to look inside your mouth. How many teeth do you have? Are some missing? Which teeth are adult teeth and which are still milk teeth? Write a report of how many incisors, canine, premolars and molars you have. Make sure you label them carefully as milk teeth or adult teeth. You can also draw a diagram to go along side this.

**Investigate further:** Research what the inside of a tooth looks like. Draw a cross section of a tooth and label it carefully.



## Create 'n Make



### Geography:

We will be studying the Jurassic Coast in our geography lessons.

- ⇒ Can you find out what fossils are and how they are formed.
- ⇒ Where might you find them?
- ⇒ Can you explain the process? You could use illustrations to help with your explanations.
- ⇒ Can you create your own fossils using plasticine, clay or salt-dough?

**PE:** In school, we are exploring the connection between rugby and the Haka and choreographing our own dances inspired by them. In New Zealand, Maori performances are used to welcome, challenge and celebrate. Can you find out more information on the Haka? You could also research other nations' performing arts, such as ballet, Bhangra, Samba or Kabuki.



## Let's talk...

There can be many times in life where we feel cross and upset. It might be that something unfair has happened or we feel left out by our friends. These can be difficult feelings to manage.

Think about any examples you might have, either in school or at home, when you became cross or sad. Did you do anything to cheer yourself up or make the situation better? Have you ever helped someone else manage these emotions and how?

Talk to an adult at home about this.

## Out and about...

Visit the Science Museum to find out more about states of matter and natural disasters.