

### Music

- Syncopation is off-beat jazzy rhythms, which needs a strong beat
- Pitch can be notated in different ways including staff notation
- Harmony is when different pitches are played at the same time

### Computing

Years 3 and 4

- To understand what a flowchart is and how it is used in computer programming.
- To understand that there are different types of timers.
- To understand how an IF statement works.

Years 5 and 6

- I know how to use variables in my code.
- I can describe what simulation is.
- I know how to create and use strings in programming.
- I know what user input means.

### Geography

- Describe the location of the Galapagos Islands.
- Name and identify three Galapagos Islands
- Know the Galapagos Islands are known for their hot spot volcanic activity.
- Know the islands are formed from volcanic eruptions.
- Y5/6 Know the Galapagos Islands meet 3-4 of the criteria for World Heritage status.

### PE

- I can run with speed, control and in different directions quickly.
- I can jump in different ways with control and change the way I jump depending on the task.
- I can throw an object with control and adapt the distance of my throw.

## Asteroid's Class Learning Summer term 2024

### PSHE

Year 3 and 4

- I can name a wide range of key healthy choices.
- I can recognise the early signs of physical illness and how to seek help.
- I know how to maintain oral hygiene and dental health, including how to brush and floss correctly.

Year 5 and 6

- I can name some positive strategies for managing feelings.
- I can identify where I or others can ask for help and support with mental wellbeing in and outside school.

### DT

- ✓ To understand some different ways to reinforce structures.
- ✓ To understand how triangles can be used to reinforce bridges.
- ✓ To know that properties are words that describe the form and function of materials.
- ✓ To understand why material selection is important based on their properties.
- ✓ To understand the material (functional and aesthetic) properties of wood.

### Art

- I can use structures and sculptures by known artists as an inspiration for my own planned work.
- I can create and combine shapes to make a solid form - sculpture (use balloons, newspaper and cardboard)
- I understand how to use glue/paper Mache to join and layer up to construct a solid form
- I can add detail and finish to my sculpture

### Science

- identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- investigate the way in which water is transported within plants
- explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.
- describe the life process of reproduction in some plants

### History

- I know why the Romans invaded Britain
- I know the Romans invaded and settled in Britain in 43AD
- I know that Rome was a large empire, ruled by one powerful leader and the Roman empire expanded because they invaded other countries and took over.
- I know some examples of how the arrival of the Romans changed Britain. (hierarchy in society; homes, food, farming; jobs, buildings,

### RE

- Symbols are used by churches and Christians in holy week and the celebration of Easter
- The symbols on a seder plate and their meaning
- Suggest what matters most to believers at Easter/Idul Fitr/Divali/Pesach
- Identify some of the celebrations that form a part of my own life
- Make links between things that are important in our community and celebrations that are held or could be held