



Danbury Park Community Primary School
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Deputy Headteacher: Miss D Johnston BA

12th April 2021

Dear parents,

Summer Term Class Budgerigar

Our summer topic has a geography focus and we will be looking at mountains, rivers, climate zones and vegetation belts before moving onto volcanoes, tsunamis and earthquakes. Linked to volcanoes the class will investigate the area known as The Ring of Fire and take a closer look at the South American country, Chile.

In English, we shall write explanations on volcanoes and earthquakes. To link to our topic the class will explore the opening of *Running Wild* by Michael Morpurgo. They will find out about this modern writer and write his biography. The class will have the opportunity to look at Shakespeare's, *A Midsummer Night's Dream* and explore how upset in the fairy kingdom leads to upset in the human world.

In Mathematics, the main areas covered will be:

Fractions/Decimals/Percentages

- Convert fractions to decimals and vice versa.
- Percentages as decimals and fractions.
- Problem solving with fractions, decimals and percentages.
- Adding and subtracting decimals.
- Multiplying and dividing decimals.

Geometry - Properties of Shape

- Identify, compare and order angles.
- Measure angles.
- Calculate angles on a straight line and round a point.

Geometry - Position & Direction

- Position on first quadrant.
- Translation & coordinates.
- Reflection & coordinates.

In Science, we will learn about Properties & changes of materials. We will look at:

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.
- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.
- Use knowledge of solids, liquids & gases to decide how mixtures might be separated, including through filtering, sieving and evaporating



- Demonstrate that dissolving, mixing and changes of state are reversible changes
- Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible.

The class will also find out about Forces and be able to:

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

In RE we shall be looking at Judaism and Hinduism and in Art we shall look at the significant sculptor Barbara Hepworth and artist Andy Goldsworthy and investigate the large stone heads on Easter Island.

Mrs Marsland

