



Danbury Park Community Primary School

Well Lane Danbury Chelmsford CM3 4AB

Telephone: 01245 224994 Fax: 01245 224673

Email: admin@danburypark.essex.sch.uk

Headteacher: Mrs C Gooding BA (Hons), PGCE, MA (Ed), NPQH

Deputy Headteacher: Miss D Johnston BA

22nd April 2022

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 the work on volcanoes the class will investigate the area known as The Ring of Fire and the class will design a model house to test on a shake table to find out about earthquake proof buildings. We will also 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 is reflected in the human world. We shall also dip into the book, *The Night Bus Hero* by Onjali Q. Raúf and this will be linked to literacy, art and PSHE tasks.

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 Earth & Space so they can:

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- Describe the movement of the Moon relative to the Earth
- Describe the Sun, Earth and Moon as approximately spherical bodies
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Over the summer term the class will focus on athletic skills and dance. In RE, the class will explore the Buddhist way of life and Humanism and look at some key humanist beliefs and ideas. In PSHE, we will be looking at the area of Health and Wellbeing and in Art we shall look at the sculptor, Barbara Hepworth and the artist Andy Goldsworthy. We also have an arts week planned and I shall be combining 2d mark making with the text, *The Night bus Hero*, and the illustrations of Joe Whale and Liz Pichon. In computing, the class will create a stop motion video linked to the work on *A Midsummer Night's Dream* and use programming to create moving characters, games and puzzles using Scratch.

Mrs Marsland

