

## English

Science fiction stories, information texts & biographies based on 'The Jamie Drake Equation'

Focus: sentence structures including relative clauses; punctuation including commas, brackets and dashes for parenthesis.

Christopher Edge  
Author of *The Many worlds of Alice Bright*

## Maths

Fractions including equivalent fractions and converting between improper fractions and mixed numbers.

Adding and subtracting fractions including mixed numbers, multiplying fractions by integers.

Converting between fractions, decimals and percentages.

## Computing

Using software to design and create a program

Children will be able to code a crumble board with more than one output and simulate real-life scenarios e.g. programming traffic lights/ a door alarm.

## RE

### Hindu Dharma

The children will learn to ask questions and compare different viewpoints within a faith group. They will make links between beliefs and sacred texts and suggest meanings for living religious traditions. The children will describe the impact of religion on people in terms of beliefs, values and personal meaning.

## Science

### Earth & Space

- 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.

## Anderton Primary School



Spring Term 2 Year 5



My Big Blue Planet

## Music

### 'Fresh Prince of Bel Air'

Children will internalise short melodies and play these on pitched percussion (play by ear). They will create dances that reflect musical features and identify different moods and textures. The children will identify how a mood is created by music and lyrics as well as listen to longer pieces of music and identify features.

## PE

### Invasion games

In Basketball and Tag Rugby the children will participate in team games and apply basic principles suitable for attacking and defending. They will compete in a range of increasingly challenging situations.

## Design Technology

### 3D Textiles

Children will:  
Compare ideas, methods and approaches in their own and others' work and say what they think and feel about them.  
Adapt their work according to their views and describe how they might develop it further.  
Select and record from first hand observation, experience and imagination, and explore ideas for different purposes. Explore the roles and purposes of artists, craftspeople and designers working in different times and cultures.

## PSHE

### Living in the wider world.

- Define the differences between responsibilities, rights and duties;
- Discuss what can make them difficult to follow;
- Identify the impact on individuals and the wider community if responsibilities are not carried out.

## Geography

### The Changing World

Children will be able to explain the effects of weathering and erosion, the changes that are happening on our coastlines as well as describe coastal features.