

## Boarshaw Primary School - Medium Term Plan - Year 6 – Summer 2

### As Scientists we can:

As scientist we will be answering these questions.

Who are some of the famous scientists relevant to the topics we have covered?

Who are some of the famous scientists of recent times?

What accomplishments have made these scientists famous?

Why were some of the accomplishments so ground breaking?

How do we use the information studied by scientists of the past to help us in the present and future?

### As Language Specialists we can:

reinforce our previous learning.

**Key Knowledge:** I can read carefully and show understanding of words, phrases and simple writing.

I can write phrases from memory, and adapt these to create new sentences, to express ideas clearly.

I can spell and name different fruits.

I can demonstrate which is which I can name animals of different colours.

### As Computer Programmers:

We will create a picture-based quiz for young children.

#### Key Knowledge:

How to create a quiz using 2DIY programme.

Consider the audiences of availability and interests when setting the quiz.

Share their quiz and respond to feedback.

### Learning Challenge – I'm a Y6 pupil, can you get me out of here?

Our half term work has a **Geography Focus WOW Moment!** Take part in an orienteering activity around the school grounds.

As Geographers we will be answering these questions:

LC 1 - What do you know about time zones and its impact on the world?

LC 2 – Can you put together a map of the immediate area around school?

LC 3 – Can you explain why your town exists and what would have brought people to live there in the first place and why do people live there today?

LC 4 – Can you use an OS map, including compass point directions, to help someone plan a route between two local points?

LC 5 – If you got lost within 50 miles of your home, how would you go about finding your way home?

LC 6 – From the photographs you have taken of the immediate area, can you create a painting?

LC 7 – How would you plan a trip to a European city to include cost and time?

### As Mathematicians we can:

Solve number problems and practical problems that involve place value.

Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Solve problems which require answers to be rounded to specified degrees of accuracy. Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.

Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign.

Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

Solve problems involving number up to three decimal places.

Solve problems which require knowing percentage and decimal equivalents.

Solve problems involving converting between units of time. Use all four operations to solve

problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.

Solve comparison, sum and difference problems using information presented in a line graph.

### As Theologians:

We will answer the questions:

What is freedom?

What is justice?

#### Key Knowledge:

Understand the concept of freedom.

Understand the concept of justice.

Understand human rights and how they are linked to freedom and justice.

Understand what a 'non-violent movement' protest is.

### As Athletes:

We will play competitive games of rounders.

#### Key Knowledge:

Develop communication skills in order to play as part of a team.

Improve our throwing and catching skills.

Improve our striking and fielding skills.

Improve our bowling skills.

### As Design and Technologists we can:

Design and make a usable or decorative item (textiles).

#### Key Knowledge:

To develop our understanding of the different stitching methods.

To practice different stitching methods.

To design a bookmark.

To transfer our design onto binca using different sewing methods.

### As Musicians we will:

prepare for a performance of songs and activities from the year.

#### Key Knowledge:

Compose a music score.

Develop our understanding of rhythm.

Understand what is meant by the 'language of music'. Listen to and appraise a wide variety of music.

Revisit songs from the year.

### As Citizens:

We will look at growing and changing.

**Key Knowledge:** Recognise some of the changes they have experienced and their emotional responses to those changes. Suggest positive strategies for dealing with change. Identify people who can support someone who is dealing with a challenging time of change.

Define the word 'puberty' giving examples of some of the physical and emotional changes associated with it.

Suggest strategies that would help someone.