

# Dolphins YR 5/6 Spring 1



## Literacy

**Key Text:** Windrush Child—Benjamin Zephaniah

**Purpose for writing:** Warning story (writing to entertain)

**Writing:** This term children will be learning to write an effective warning story, they will learn ways to describe a setting effectively and use dialogue to move a story forwards.

**Grammar:** Children will develop their understanding of grammatical features used in this text type and beyond. This term we will focus on tenses and sentence types.

## Maths

**Focus:** Fractions, decimals, percentages

**Fractions:** This term we will conclude our fractions learning. By the end of the term children will have learnt how to complete the four operations involving fractions.

**Decimals and percentages:** Children will be taught that decimals, percentages and fractions are different ways of expression proportions. They will convert between them as well as complete operations involving more than one.

(Please see our Calculation Progression document on our website for further information on strategies)

**KEY RECALL FACTS:**

**year 5**— Recall square numbers up to 144 and know the notation for squared (<sup>2</sup>),

**Year 6**— recall cube numbers up to 125 and recognise the notation for cubed (<sup>3</sup>).

## Computing

**Focus:** Spreadsheets



# Perilous Peaks



## PE

**Focus:**

- 1) Football
- 2) OAA

## Science

**Biology— The Circulatory System**

During this unit, children will develop their understanding of the circulatory system and how the vital organ of the heart works. We will investigate why our heart rate increases with exercise, how and why blood travels around the body and also the impact of a healthy lifestyle on the heart.

**Working Scientifically:** Children will spend time learning to ask scientific questions, how to use simple equipment to conduct a test, observe closely, record and gather information appropriately, use data to answer a question and learn to make simple predictions.

(Please see Science knowledge organiser for essential knowledge and vocabulary to be learnt.)

## Art

**Focus:** 3D layering design

In Art this term we will look at the work of sculpturers. We will think carefully about the impact of 3d art work and how emotion can be felt through designs. We will work through the unit by evaluating, designing and physically creating our own 3d sculptures for impact.

## RE

**Focus:** Creation and science— conflict or complimentary?

## Geography

**Focus:** Physical Geography— mountains

(Please see Geography knowledge organiser for essential knowledge and vocabulary) to be learnt.)

## Spanish

## Music

Charanga:

A New Year Carol

## PSHE

**Focus:** Dreams and Goals