

## Dolphins YR 5/6 Autumn 2

### Literacy

**Class reader:** Boy At The Back of the Class

**Purpose for writing:** Writing to inform– biography

**Writing to entertain– poetry**

**Writing:** Children will learn how to write an effective biography. Through their writing they will take readers on a journey of discovery, as they learn all about the sequence of events in an influential person's life.

**Grammar:** Children will develop their understanding of grammatical features used in biographies such as parenthesis with relative clauses, embedded clauses and descriptive phrases.



### Computing

**Focus:** Online Safety

## Best Foot Forward

### PE

**Focus:**

- 1) Dance
- 2) Gymnastics

### History

**Focus:** Local history study – The shoe industry in Northamptonshire (The industrial revolution)

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

### RE

**Focus:** What does it mean for a Muslim to follow God? (continued)

### Spanish

**Focus:** time

### Maths

**Focus:** Four operations/ fractions

**Four operations:** Children will consolidate their understanding of formal methods for multiplication and division. **Being confident in multiplications up to 12 x 12 is key to support their learning this term.**

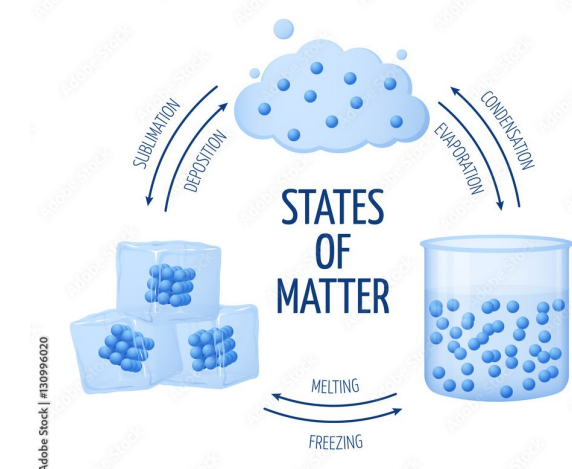
**Fractions:** Children will develop their understanding of fractions as part of a whole. They will learn how to find equivalent fractions, how to simplify fractions, how to convert between mixed numbers and improper fractions and then move into addition, subtraction, multiplying and dividing fractions.

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

**Maths– key instant recall facts**  
**YR 5– primes to 19**

**YR 6—primes to 100**

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, 97.



### Science

**Physics– properties of materials**

During this unit, children will develop their understanding of properties of materials. They will look at dissolving in detail and how materials can change states through heating and cooling. We will finish the unit looking at irreversible changes, such as chemical reactions.

**Working Scientifically:** Children will spend time planning fair test and conducting them, using graphs to represent data and find trends and also use scientific equipment.

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

### Music

Charanga: Jazz

### DT

**Focus: Textiles** Children will learn about fashion designers and their job. They will develop skills of product evaluation, designing a slipper, making a stitch and then create a final product of a slipper.

### PSHE

**Focus:** Celebrating differences

