

Class 4 (Year 5 and 6)

## English

In English this half term we will be focussing on our writing, editing and improving skills. During the 6 weeks we will be creating 5 long, independent pieces of work in our Big Write books. These will be:

- A diary entry
- A balanced argument
- A short story
- A letter of persuasion
- A newspaper report

We will be basing our writing both around our topic of Pirates and also common, well known folk tales.

In our writing we will be covering these aspects of the National Curriculum:

Pupils should be taught to:

- **Plan their writing by:**
- Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- Noting and developing initial ideas, drawing on reading and research where necessary
- In writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed
- **Draft and write by:**
- Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- In narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action
- Using a wide range of devices to build cohesion within and across paragraphs
- Using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]
- **Evaluate and edit by:**
- Assessing the effectiveness of their own and others' writing
- Proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
- Ensuring the consistent and correct use of tense throughout a piece of writing
- Ensuring correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register
- Proof-read for spelling and punctuation errors

Class 4 (Year 5)

Maths

### **Number and place value**

Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero.

### **Addition and subtraction**

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

### **Multiplication and division**

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

Know and use the vocabulary of prime numbers, prime factors and composite (nonprime) numbers.

Establish whether a number up to 100 is prime and recall prime numbers up to 19.

### **Fractions, decimals and percentages**

Round decimals with two decimal places to the nearest whole number and to one decimal place.

Read, write, order and compare numbers with up to three decimal places.

Solve problems involving number up to three decimal places.

### **Statistics**

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

Complete, read and interpret information in tables, including timetables.

Class 4 (Year 6)

Maths

This final half term, we will be putting a focus on our problem solving and reasoning skills to prepare for moving on to Secondary School.

### **Number and place value**

Use negative numbers in context, and calculate intervals across zero.

### **Addition, subtraction, multiplication and division**

Solve problems involving addition, subtraction, multiplication and division.

Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.

### **Fractions (including decimals and percentages)**

Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.

Multiply one-digit numbers with up to two decimal places by whole numbers.

Use written division methods in cases where the answer has up to two decimal places.

Solve problems which require answers to be rounded to specified degrees of accuracy.

### **Ratio and proportion**

Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.

Solve problems involving similar shapes where the scale factor is known or can be found.

Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.