



## Building Learning Powers

### Our BLP learning focuses this term will be:

- Managing Distractions (Resilience Muscle)
- Empathy and Listening (Reciprocal Muscle)

## Science

### As scientists we will be learning about light, we will:

- Recognise that light appears to travel in straight lines;
- Explain how objects are seen;
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

### As a scientist I will be learning about electricity, we will:

- Associate the brightness of a lamp/the volume of a buzzer with the number and voltage of cells used.
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches;
- Use recognised symbols when representing a simple circuit in a diagram.

## Homework

Maths, SPAG and/or Reading activity will be set each week on a Friday. Please ensure that your child reads every day and regularly accesses Spelling Shed, TT Rock Stars and Reading Eggs.

## English

### As a writer I will be learning to:

- Use expanded noun phrases to convey complicated information concisely;
- Use passive verbs;
- Link ideas across paragraphs using a wider range of cohesive devices;
- Integrate dialogue to convey character and advance the action;
- Use devices to build cohesion within a paragraph;
- Use of inverted commas and other punctuation to punctuate direct speech;
- Use consistent and correct tense;
- Use modal verbs or adverbs to indicate degrees of possibility;
- Enhance meaning through selecting appropriate grammar and vocabulary;
- Apply persuasive language;
- Use clear organisational features.

### As a reader I will be learning to:

- Draw inferences and justify with evidence;
- Clarify vocabulary Explore the meaning of words in context;
- Retrieve, record and present information;
- Predict from details stated and implied;
- Summarise main ideas;
- Identify how language, structure and presentation contribute to meaning;
- Evaluate authors' language choice;
- Make comparisons within and across texts.

### Key authors we will be using:

- Gaby Morgan
- Emma Carroll
- Rudyard Kipling
- Jo Hoestlandt

## Mathematics

### As a mathematician I will be learning to:

#### Place value

- Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit;
- Round any whole number;
- Use negative numbers in context, and calculate intervals across zero.

#### Four operations

- Multiply and divide numbers up to 4 digits by a two-digit whole number;
- Perform mental calculations;
- Identify common factors, common multiples and prime numbers;
- Use my knowledge of the order of operations to carry out calculations;
- Solve problems involving addition, subtraction, multiplication and division;
- Use estimation to check answers.

#### Fractions

- Simplify fractions and express fractions in the same denomination;
- Compare and order fractions;
- Add and subtract fractions with different denominators and mixed numbers
- Multiply simple pairs of proper fractions, writing the answer in its simplest form;
- Divide proper fractions by whole numbers;
- Associate a fraction with division and calculate decimal fraction equivalents;
- Identify the value of each digit in numbers given to three decimal places;
- Multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.

Your child will also be provided with a Times Table Rockstars login. Can you please encourage them to go on this as often as possible to help develop a quick recall of these facts.



### Computing

- Internet research;
- Word processing;
- Combine images and text to create a persuasive poster based on World War II;
- Use Adobe Spark Video to share our learning linked to our topic on World War II;
- E-Safety linked to what 'media balance' means.

### Physical Education

- Gymnastics;
- Dodgeball.

### Forest School

- Forest School will take place during the Summer Term for Year 6.

### Enhancement

- In the Spring term, we will be visiting the Stockport Air Raid Shelters.

### Design and Technology

- We will be designing and making shadow puppets by selecting and cutting materials.
- We will use electrical systems to create a festive decoration.

### Music

- Happy
- Classroom Jazz

### Social, Moral, Spiritual and Cultural

#### No Outsiders

The following texts will be used to support the children learning about equality. quality:

- My Princess Boy
- The Whisperer

#### British Values

The children will be learning about Rule of Law and Mutual Respect.

#### SRE

The children will learn about puberty and reproduction.

### Art and Design

- We will be exploring the artist Henry Moore and his artwork linked to the underground stations during The Blitz;
- We will be using different mediums such as paint, water colour and pastels.

### Religious Education

- Christianity: expressing meaning.
- What can we learn from Christian religious buildings and music?
- How and why do Christians worship? What are the benefits to believers?

### French

- Numbers 40-200;
- The Euro;
- Food and Drink.