# Lighting it up!



#### In English writing, we will be...

- Writing texts including dialogue and speech inspired by 'The Dark' and 'The King who Banned the Dark'.
- Writing explanation texts based around our Light topic.
- Practising our writing skills by:
  - Expanding basic sentence structures.
  - Using a range of punctuation in our writing, including inverted commas for speech.
  - $\circ$  Using descriptive and specific vocabulary to the topic.
  - Using a range of tenses and ensuring consistency in our writing.
  - **Y3** Using adverbs to provide addition information about when, where or how something happened.
  - Y4 Using apostrophes for possession and contractions.
    Using of noun phrases effectively.

#### In our reading, we will be...

- Reading the texts 'Blue John' and a range of non-fiction texts about our science topic as our writing drivers.
- Making inferences and drawing conclusions, as well as retrieving facts and exploring the vocabulary in non-fiction texts.
- Discussing and explaining the language and structural choices in explanations.
- Using the different 'Reading Roles' to help us answer comprehension questions.

#### In our 'English Grammar, Punctuation and Spelling', we will be...

- Reviewing our previous learning including word classes.
- Y3 Using adverbs and prepositions to provide more information about the main idea. Applying suffixes and prefixes: dis-, mis-, un-. Words with 'ch' that sounds like hard /c/ and double consonants. Y4 – Using apostrophes for possession including plurals. Homophones, words with 'ough' and words with 'sc' that sounds like /s/.

# In Mathematics, we will be...

- Fractions: Recognising and showing equivalent fractions and solving problems involving fractions. Adding and subtracting fractions with the same denominator. Y4 – Adding and subtracting tenths and hundreds. Recognising decimal and fraction equivalence.
- Geometry: Recognising angles as a property of a shape and as a direction of turn. Y3- Identifying whether angles are greater than or less than a right angle. Y4 Comparing and classifying quadrilaterals. Describing positions of triangles on

a grid and the movements between positions as translations. Comparing angles in different 2D shapes.

- Addition and subtraction: Using mental strategies to add and subtract three-digit numbers, as well as partitioning and recapping knowledge of number bonds. Using rounding to estimate the answer. Y3- including crossing the hundreds boundary. Y4- including four-digit numbers. Using formal written methods. Solving addition and subtractions two-step problems.
- Measurement: Time. Reading the time to the nearest minute using 12-hour and 24-hour clocks. Y3 Compare the duration of events. Y4 Using analogue clocks and calculating durations of time.

# In Science, we will be...

- Recognising that we need light in order to see things and that dark is the absence of light.
- Investigating which surfaces reflect light and explaining how mirrors work.
- Studying which materials block light to form shadows.

# In DT, we will be...

• Exploring and making working lamps.

# In PSHCE, we will be...

- Learning about positive relationships and explaining how and why we should work well as a team.
- Describing how my actions and behaviour affect my team and explaining my responsibilities towards my team.

#### In French, we will be...

- Learning verbs to communicate in school.
- Exploring Menton Carnival and its vocabulary.

#### In Music, we will be...

- Reading simple melodies in treble clef on the glockenspiel.
- Rehearsing and performing simple tunes in an ensemble with accuracy, fluency, control and expression.

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#### In RE, we will be...

• Discussing Investigating the concept of good and evil within the Hindu stories and celebrations of Holi.

# In PE, we will be...

- Gymnastics practicing and improving basic skills using apparatus.
- Working on our invasion game skills in hockey.

#### In Computing, we will be...

• Using Scratch to develop our skills to give instructions clearly and with accessibility for all in mind.

# This term's vocabulary will be ...

Science – light, source, dark, reflect, visible, bounce, mirror, pupil, retina, travel, opaque, translucent, transparent, shadow, surface, energy.