

## Dear Parents/Carers of Year Six, Summer 1 & 2 2022

Here is our topic for this half term. Please use it to support your children's learning.

### **As Computer technicians we will:**

Learn the purpose for writing blogs; identify the features of a successful blog; consider the effect of changing visual properties of the blog for an audience and understand how to contribute to existing blogs.

Learn how to code map-based text adventures.

Find out more about how networks work and understand computer networks including the Internet.

### **As Authors we will:**

Be applying our grammar skills to create a range of text types throughout the term, including a balanced argument and a narrative piece.

### **As Citizens we will:**

Learn how to respect others including solving friendship problems when they occur; express how they feel when change happens; understand and respect the changes that they see in other people and know who to ask if they worried about change.

### **As Linguists we will:**

Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help.  
Speak in sentences, using familiar vocabulary, phrases and basic language structures.

### **As Mathematicians we will:**

Develop our knowledge of statistics, including retrieving information from line graphs and pie charts; constructing graphs and selecting the most appropriate graph or chart to convey information.

Apply our knowledge from across KS2 to solve Mathematical problems.

### **As Readers we will:**

Read Malamander by Thomas Taylor.

Participate in Whole Class Reading lessons.

### **As Athletes we will:**

Take part in weekly indoor and outdoor P.E lessons.



## The Big Questions: How can you light up your life?

### **As Musicians we will:**

Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

### **As Scientists we will:**

#### Light

- Recognise that light appears to travel in straight lines
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

#### Electricity

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- 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.