#### <u>Science</u> Liaht

Recognize 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.

### <u>English</u>

#### <u>Grammar</u>

The difference between vocabulary typical of informal speech and vocabulary appropriate for formal speech and writing.

How words are related by meaning as synonyms and antonyms.

Use of the semi-colon, colon and dash to mark the boundary between independent clauses. Use of the colon to introduce a list and use of semi-colons within lists.

Punctuation of bullet points to list information How hyphens can be used.

#### Talk for Writing

Action/Suspense stories

#### <u>Reading</u>

Reading comprehension. Inference and deduction techniques. Reading for pleasure. Reading Plus.



#### **Mathematics**

Number and place value, comparing and ordering numbers up to 1 million. Comparing and ordering decimals. Rounding numbers. Negative numbers. Written calculations using formal written methods. Daily arithmetic and math meetings.

## PHSE

Feelings towards yourself and your family. Seeing others in a positive way.

## <u>Geography</u>

Explain how time zones work. Name and locate tropics of Cancer and Capricorn as well as the arctic and Antarctic circles. Volcanoes and earthquakes

# <u>RE</u>

<u>Christianity</u>

Why do some people follow this religion? What do they believe? Who are the important religious figures in this religion? What are the teachings? How do they worship? What are the key festivals?

#### <u>Music</u>

Singing assemblies 'Happy' by Pharrel Williams