

The Journey Of Light [Term 5]

Sticky Knowledge

What are light sources?
Are all light sources natural?

How does light travel?
What are the parts of the eye called?

How can you see round corners?
What's the relationship between angles of incidence and reflection?

How do we see things?
What sort of objects reflect light well and not so well?

What are the three important properties of light?
How do we see colours?

How do shadows get longer and shorter?

Key Vocabulary

Light Source	An object that makes it's own light.
Travels	How light moves from a light source to different objects
Reflection	When light bounces off a surface, changing the direction of a ray of light.
Refraction	When light bends as it passes from one medium to another.
Spectrum	A band of coloured lights in order of their wave lengths.
Opaque	No light passes through objects as all light is reflected or absorbed.
Transparent	Light travels through objects easily and you can see through the object.
Translucent	Some light passes through objects, but the light is scattered. This results in not being able to see through an object easily.
Incident Ray	A ray of light that hits a surface.
Reflection Ray	A ray of light has bounced back after hitting a surface.
Periscope	A device for seeing over or around something.

English

In our English, we are exploring and writing an explanation text, Reading and analysing poetry.

- ◇ Adverbials/adverbials of time
- ◇ Passive voice
- ◇ Subordinating conjunctions
- ◇ Expanded noun phrases and synonyms
- ◇ Using a variety of sentence structures
- ◇ Relative clauses
- ◇ Rhetorical Questions



* Edit and improve work to ensure spellings, punctuation and grammar are correct.

Other Subjects

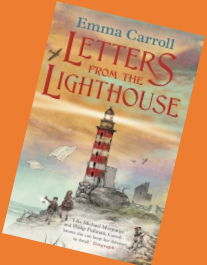
- ◇ DT— Making periscopes.
- ◇ Art — Impressionism. The works of Monet and how he painted light.
- ◇ French— Healthy Living
- ◇ IT—Class quizzes
- ◇ RE— Buddhism
- ◇ PE— Athletics

Maths

- ◇ Calculation skills using all four operations .
- ◇ Problem solving using all four operations and with one/ two step problems.
- ◇ Statistics—interpreting and creating graphs (line graphs, bar charts and pie charts)
- ◇ Fractions: adding, subtracting and multiplying
- ◇ Year 6 revision.

Reading

We will be reading and discussing "Letters From The Lighthouse".



Dinner Table Questions

- ◇ How are shadows formed?
- ◇ True or false? Night time is a shadow.

key dates

- ◇ Year 6 SATS—May 13th-16th
- ◇ Best You Can Be Week 20th-24th May