

Awe & Wonder



Key Questions / Critical Thinking:

Can you always believe your eyes?

- Where does light come from? Are there different sources of light?
- What colour is it, and how can we tell?
- Could we see if there was no light?
- Can we use light to trick us into seeing things differently?
- What is a reflection? Is there more than one kind?
- In stories why are the good characters light and the evil ones dark?
- If we are describing a character as shadowy would that mean they were good or evil?
- How do we know about the Ancient Egyptians – no one has ever seen them have they?
- Do things exist even if no one can see them?

Love of Learning:

Did you see that?

The Iron Man by Ted Hughes

Effort & Progress

New Knowledge Learnt / Key Outcomes:

- To develop writing - to create effective character descriptions in our writing.
- To communicate our knowledge to others through clear written instructions.
- To continue to develop an understanding of real-world physics through the study of light.
- To explore the ancient civilization of Egypt and how humans have lived in the past.

Skills Development:

- Improved use of vocabulary and literary techniques in descriptive writing.
- An appreciation of styles of poetry and an understanding of how they are written.
- Effective research to support the learning/understanding of things we cannot see.

Aspire & Inspire

Hooks / Trips / Visits / Speakers:

Discover the science of light with an in-school visit from the Science Explorer Dome Light Show.
 Can you always believe your eyes? Is that actually the Egyptian Queen Cleopatra in our classroom? Is she going to turn us all into mummies?

Real Life Links / Cross Curricular Learning:

The stars are a form of light, get hold of a telescope and have a look. Telescopes work using light, can you figure out how?
 Discover the speed of light? If the sun went out, how long would it be before we knew!? Could that happen?
 Take a virtual tour of the British Museum/The Pyramids - seeing is believing!

Evaluate & Innovate

Opportunities for Evaluation:

Final writing– to evaluate use of character description in narrative writing.
 Create instructions that demonstrate understanding of the Eatwell plate.
 To demonstrate a growing knowledge of physics (light and reflection).
 Write a Japanese Haiku.

Innovation:

The Iron Man is depicted as a 'shadowy' character but proves to be a hero, create your own character like that in pictures or words or both!
 Create a new source of light, write a story about how it changes the world.
 Explain a rainbow!
 Build a robot? What will you make it out of?

