

Year 6: Science Week 1 Day 1

Light

LI To ask questions to further my understanding

Success Criteria

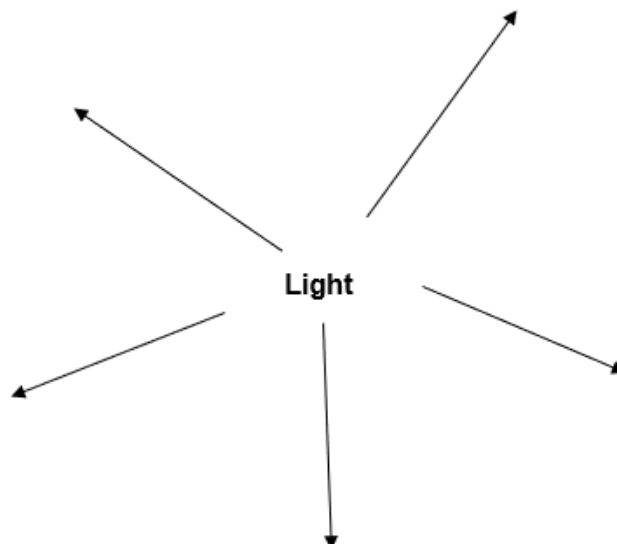
- I can consider what I already know.
- I can ask scientific questions.
- I can use scientific vocabulary

This half term we will be learning about light.

Task 1: After carefully looking at these three images, decide which the odd one out is and give reasons why. Remember there is a reason for each image and there is no wrong answer.



Task 2: In Year 3, you learned that you need light in order to see things and that darkness was the absence of light. You also learned that light is reflected from different surfaces. You found out how shadows are formed and observed patterns in the way shadows change size. Using this previous knowledge, and your own research, create a mindmap about 'light'.



Task 3: Using the question matrix ask three relevant scientific questions you would like to investigate over this half term.

COMPLEX QUESTION MATRIX	SIMPLE QUESTIONS				COMPLEX QUESTIONS		
	IS? DOES? PRESENT	HAS? DID? WAS? PAST	CAN? POSSIBILITY	SHOULD? OPINION	WOULD? COULD? PROBABILITY	WILL? PREDICTION	MIGHT? IMAGINATION
WHAT? EVENT							
WHERE? PLACE							
WHEN? TIME							
WHICH? CHOICE							
WHO? PERSON							
WHY? REASON							
HOW? MEANING							

If you want to find out more about light here are two links to get you started:

<https://www.bbc.co.uk/bitesize/topics/zbssgk7>

<https://www.bbc.co.uk/bitesize/topics/zbssgk7/resources/1>