



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: Lisa Edwards Year group: 6 Term: Summer 2 Subject: Seeing Light

British Values

Lesson	Learning Goal (L.G.)	Brief outline of lesson content (or where this can be found/unit found in, if for example it is a published scheme such as Science, Kapow French or Music, Purple Mash computing)	Key Vocabulary covered
1	L.G.: recap understanding of light and shadow and explore how light travels	Seeing Light - PlanBee Lesson 1. Mind map key concepts What is light? - BBC Bitesize Light and shadows - BBC Bitesize Glossary sheet ongoing Respect	Light, shadow, travel, source, natural, man-made, reflect, straight line
2	L.G. Investigate how we see things through light entering the eyes	Seeing Light - PlanBee Lesson 2. Annotate diagrams showing the parts and functions of the eye and how light travels into the eye How does the eye detect light? - BBC Bitesize Respect	Light, dark, travel, eye, optic nerve, retina, pupil, lens, sclera, cornea, iris
3	L.G. explore how light can be reflected and change direction	Seeing Light - PlanBee Lesson 3. Investigation and record diagrams showing results Respect	Light, shadow, travel, source, natural, man-made, reflect, straight line, mirror
4	L.G. investigate reflections from a variety of surfaces	Seeing Light - PlanBee Lesson 4. Undertake experiments, record data and draw conclusions. Respect	Light, straight line, reflect, surface, transparent, opaque, absorb

5	L.G. plan and carry out an experiment to investigate how shadows behave	Seeing Light - PlanBee Lesson 5. Identify how to create a fair test, predict, complete investigation and draw conclusions. Extension- Terrific Scientific - Light - BBC Teach Respect	Light, shadow, travel, source, natural, man-made, reflect, straight line, fair test, predict, result
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