

2020-2021 Science Long Term Plan Year 3

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
1.1	<u>No Science</u>	<u>Light</u> Introduction What do we know about light <u>Light and Shadow</u> Recognise that they need light in order to see things and that dark is the absence of light	<u>No Science</u>	<u>Light and Shadow</u> Recognise that light from the sun can be dangerous and that there are ways to protect their eyes	<u>Can you see me?</u> What do mirrors do?	<u>Can you see me?</u> How can you make a shadow?	<u>Can you see me?</u> How can you change the shape and size of a shadow?	<u>Can you see me?</u> How can we make things easier to see at night?
1.2	<u>The power of forces</u> How can you make it start to move?	<u>The power of forces</u> What's making it move?	<u>The power of forces</u> How well can an object slide on different materials?	<u>The power of forces</u> Which materials are magnetic?	<u>The power of forces</u> What can magnets do?	<u>The power of forces</u> How strong are the magnets?	<u>The power of forces</u> How do magnets affect each other?	
2.1	<u>Amazing bodies</u> What would you need to survive?	<u>Amazing bodies</u> What do we need to eat to stay healthy?	<u>Amazing bodies</u> Why do we have a skeleton?	<u>Amazing bodies</u> How do muscles help us move?	<u>Amazing bodies</u> Do our bodies affect how well we can do things?	<u>Amazing bodies</u> How good are we at different activities?		
2.2	<u>How does your garden grow?</u> What do we know about plants?	<u>How does your garden grow?</u> What do we know about leaves?	<u>How does your garden grow?</u> What would happen if a plant lost its leaves?	<u>How does your garden grow?</u> Are all roots the same?	<u>How does your garden grow?</u> Where does the water go?	<u>How does your garden grow?</u> Why do plants need stems?		
3.1	<u>How does your garden grow?</u> Where do new plants come from?	<u>How does your garden grow?</u> What do flowers have in common?	<u>How does your garden grow?</u> What do bees do?	<u>How does your garden grow?</u> How are seeds dispersed?	<u>How does your garden grow?</u> Can plants survive without leaves?	<u>How does your garden grow?</u> Am I the perfect plant?		
3.2	<u>Rock detectives</u> What different types of rock are there?	<u>Rock detectives</u> Which rock is which?	<u>Rock detectives</u> Are all rocks as hard as one another?	<u>Rock detectives</u> Are all rocks waterproof?	<u>Rock detectives</u> How do rocks changeover time?	<u>Rock detectives</u> What is a fossil anyway?	<u>Rock detectives</u> How are fossils formed?	