

Title	Level	Science Understandings
<p>Seeds on the Move <i>Seeds on the Move</i> explains how seeds move from the plant they grow on to a new place, so that they can grow into a new plant. It outlines how seeds can be moved by wind, by animals and by water.</p>	7-8	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>Wings <i>Wings</i> compares and contrasts various birds, insects and mammals - some that have wings, and some that don't. Some of these animals use their wings to fly. Others cannot fly, even though they have wings.</p>	7-8	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>Looking at the Sky <i>Looking at the Sky</i> explains the different things that can be seen in the sky at various times throughout the day and at night, such as the sun, moon and stars.</p>	7-8	<p>PEB: Observations of the sun and the moon and their physical effects on the heat and light available on Earth NS: Linking science to daily life</p>
<p>Hear This! <i>Hear This!</i> poses questions to the reader about the sounds that different types of instruments might make if they are hit or shaken. It explains how each instrument is moved to make vibrations, and what sound is made.</p>	7-8	<p>PW: Explore everyday examples of physical phenomena such as light and sound NS: Linking science to daily life</p>
<p>Eyes <i>Eyes</i> explains how a range of animals use their eyes to find food and to stay safe. The text explains where each animal's eyes are situated on its head, enabling the animals to be compared and contrasted with each other.</p>	9-10	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>Amazing Plants <i>Amazing Plants</i> describes the adaptations that some unusual plants such as carnivorous plants and desert plants have to enable them to live and grow.</p>	9-10	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>Using Colour <i>Using Colour</i> explains how being a specific colour helps a range of animals to stay safe or to find a mate. Some animals in the book are brightly coloured, others can change their colour.</p>	9-10	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>Wheels <i>Wheels</i> is a report about how wheels enable people to get things done more easily, such as when moving things. It focuses on whether the wheels are pushed or pulled.</p>	9-10	<p>MW: The uses of common materials and their observed properties NS: Linking science to daily life</p>

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<p>Animal Close-Ups <i>Animal Close-Ups</i> is a question-and-answer book that shows magnified photographs of several animal body parts. It describes what each animal uses their particular body part for.</p>	11-12	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>The Right Feet <i>The Right Feet</i> reports on a range of different birds that have different looking feet. It explains the various ways that these birds use their feet; to perch, to catch their food, to run, to walk in sand and mud, and to swim or wade in water.</p>	11-12	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>Looking in Mirrors <i>Looking in Mirrors</i> explains what mirrors are and how we use them in a variety of ways. It explores how mirrors are used at home and at work, and in ways that keep us safe, and how they are used to have fun.</p>	11-12	<p>PW: Explore everyday examples of physical phenomena such as light and sound MW: The chemical and physical properties of common materials and changes that occur when materials are mixed, heated or cooled</p>
<p>Summer Days, Winter Days <i>Summer Days, Winter Days</i> describes what can be seen in the sky at different times of the day in both summer and winter. It compares and contrasts these two seasons, and discusses the differences in daylight hours.</p>	11-12	<p>LW: Living things are suited to their particular habitats PEB: Observations of the sun and the moon and their physical effects on the heat and light available on Earth</p>
<p>In the Treetops <i>In the Treetops</i> describes a range of animals that live in the treetops in forests. It describes the food these animals eat, and the different ways that they move around in the treetops.</p>	13-14	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>Dangerous Plants <i>Dangerous Plants</i> reports on a range of plants that are dangerous because they can sting, cut, irritate or even poison people. It describes how each plant is dangerous and it warns readers to stay away!</p>	13-14	<p>LW: All living things have certain requirements so they can stay alive</p>
<p>Hungry, Cold or Scared <i>Hungry, Cold or Scared</i> reports on a range of baby birds and baby mammals. It describes what they do when they are hungry, cold or scared, and it explains how their parents respond to these needs.</p>	13-14	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>Weird and Wonderful Sea Animals <i>Weird and Wonderful Sea Animals</i> is a puzzle book that describes four different weird and wonderful sea animals by giving clues about each one. It then names each animal and provides extra information about it.</p>	13-14	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>

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<p>Amazing Sea Lizards <i>Amazing Sea Lizards</i> is a report about how marine iguanas live and thrive in the Galápagos Islands. It explains how they find food, cope with living in a marine habitat and raise their young.</p>	15-16	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>Mushrooms and Toadstools <i>Mushrooms and Toadstools</i> provides information about where and how mushrooms and toadstools grow. It explains what benefits these fungi provide for plants and also warns about the dangers some fungi pose to people.</p>	15-16	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>Shark Attack! <i>Shark Attack!</i> describes the ways sharks use their senses to find and catch their food in the vast ocean where prey can be difficult to find and a long way away.</p>	15-16	<p>LW: All living things have certain requirements so they can stay alive PW: Explore everyday examples of physical phenomena such as electricity, light and sound</p>
<p>Alike but Different <i>Alike but Different</i> explores how animals are differentiated by species and breed. It focuses on cats, dogs and horses, explaining what each species has in common and how they are different.</p>	15-16	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>Looking After Their Young <i>Looking After Their Young</i> describes the different ways parents look after their young. It compares animals that look after their young for a long time and a short time, and animals that do not look after their young at all.</p>	17-18	<p>LW: All living things have certain requirements so they can stay alive</p>
<p>How Spiders Catch Their Food <i>How Spiders Catch Their Food</i> explains the different ways that spiders catch their prey, including how they use webs and how they hunt. It also describes how spiders kill and eat prey.</p>	17-18	<p>LW: All living things have certain requirements so they can stay alive LW: Living things are suited to their particular habitats</p>
<p>Tunnels <i>Tunnels</i> reports on different types of tunnels, what they are made of and where and why they are built.</p>	17-18	<p>MW: The uses of common materials and their observed properties NS: Linking science to daily life</p>
<p>Shadows and Shade <i>Shadows and Shade</i> explains what a shadow is and how shadows are made. It discusses the different ways that shadows can be used, including for protection from the sun and as a form of entertainment.</p>	17-18	<p>PW: Explore everyday examples of physical phenomena such as light and sound PEB: Observations of the sun and the moon and their physical effects on the heat and light available on Earth</p>