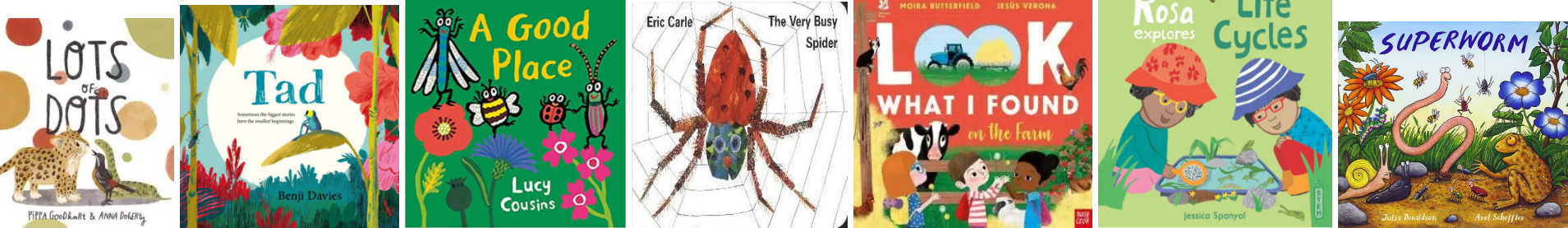


Early Years - Science overview

		Nursery	
		On the farm	Minibeast Explorers
Exposure through songs or rhymes	Old Macdonalad had a farm Incy Wincy spider 5 Little speckled frogs Farmers in the Den 5 little ducks		
Exposure through stories			
Learning through child initiated learning	Farm animals - what they eat, sounds they make Sorting farm animals Which animals live on a farm How animals keep warm	Knowing different minibeasts Where minibeasts live Where we find mini beasts Different representations of mini beasts	

Early Years - Science overview

Small world - farm animals

Oakwell hall mini beasts

Life cycles - butterflies

Planting in the outdoor area - observing over time

Magnifying glass to observe changes

Lion learners

Now Press Play - On the Farm

Eggs and chicks

Water area - under the sea

Early Years - Science overview

	Reception		
Topic	Autumn	Spring 2	Summer
	<p>Marvellous Me! - Autumn 1</p> <p>Celebrations and the Natural World - Autumn 2</p>	<p>Animal Magic</p>	<p>How does your garden grow?</p>
Linked Books			
Curriculum End Point	<p>ELG- Listening, Attention and Understanding - Make comments about what they have heard and ask questions to clarify their understanding.</p> <p>ELG - Managing Self - Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.</p> <p>ELG - The Natural World - Explore the natural world around them, making observations and drawing pictures of animals and plants. Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</p>		

Early Years - Science overview

<p>Substantive Knowledge</p>	<p>Beginning to ask ‘who, what, where when, which’ questions - relevant to what is being talked about or read.</p> <p>Learn new vocabulary across the year and use it in conversations.</p> <p>Know and talk about the different factors that support their overall health and wellbeing</p> <p>Looking at animals that are nocturnal and their habitats - linked to Autumn/ seasons.</p>	<p>Exploring the changing seasons - link to Spring time.</p> <p>Compare animals that are born in Spring. (Farm visit)</p> <p>Do all animals come from an egg?</p> <p>Explore the natural world around them, making observations and drawing pictures of animals/ changing trees outside the EY area.</p> <p>Looking at animals and their habitats - link it back to countries around the world and hot/ cold places</p>	<p>Keeping by body healthy – food, exercise, sleep</p> <p>Discuss the changes they observe over the week and refer back</p> <p>Start to understand that we can grow some food - fruit and vegetables and how these keep us healthy.</p> <p>Where does our food come from?</p> <p>Understand the effect of the changing seasons on the natural world around them.</p> <p>Explore the natural world around them, making observations and drawing pictures of plants.</p> <p>Explore/ Compare forests, woods and jungles.</p>
<p>Learning through provision or routines</p>	<p>Circle Times - how we keep ourselves healthy.</p> <p>Hand washing</p> <p>PE lessons</p> <p>Daily Wake Up Shake Up</p> <p>Role play areas - jungle/forest</p>		
<p>Vocabulary</p>	<p>Healthy</p> <p>Unhealthy</p> <p>Balanced diet</p> <p>Exercise</p> <p>Habitats</p> <p>nocturnal</p>		

Early Years - Science overview