



Science Reading Spine

St James Church of England Primary School

Our Journey Drivers:

- Joyful Readers**
- Opportunities to Build Upon Knowledge and Skills**
- Understanding of British and Christian Values**
- Resilience and Perseverance**
- Nurture Curiosity**
- Encourage Articulate Learners**
- Your Wellbeing and Health**



"We are Joyful Readers."

With our first curriculum driver to ensure that all children are 'Joyful Readers', our 'Science Reading Spine' has been carefully selected to complement our QUEST approach to lesson delivery. The selection of books is intended to nurture our children's curiosity further in addition to providing opportunities to build upon knowledge and skills. The core text is intended to support the acquisition of knowledge throughout the topic and drive learning forward; therefore, the class teacher will choose when to deliver this to have the greatest impact. Learning is further enhanced by a range of supporting texts.

- **Core Text** (A book which is shared with a class to develop knowledge throughout the unit of work).
- **Supporting Text(s)** (The School's Library Service is also used to provide a plethora of books that complement our curriculum delivery and are used throughout all Science topics as additional supporting texts).


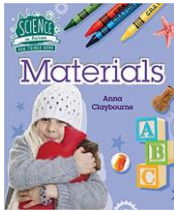
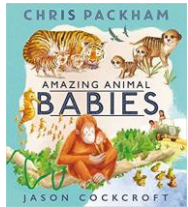
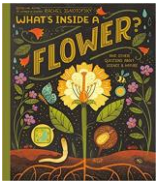
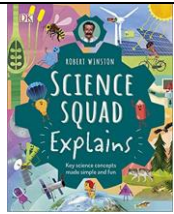
Each core text has fulfilled the four following criteria (Mary Myatt, 2021) to be chosen:



Year 1 Science:

Topic: Everyday Materials.		Topic: The Human Body: 5 Senses.		Topic: Plants.	
<p>Core Text</p>  <p>Let's Build a House - A Book About Buildings and Materials</p>	 <p>Look Out! How We Use Our Five Senses</p>	<p>Core Text</p>  <p>Flowers to Spot</p>			
Topic: Seasons and Weather.		Topic: The Animal World.		Wider Scientific Reading:	
<p>Core Text</p>  <p>A Stroll Through the Seasons</p>	<p>Core Text</p>  <p>Funny Bums, Freaky Beaks and other incredible creature features.</p>	 <p>Science Squad An Introduction to STEAM</p>			

Year 2 Science:

Topic: Living Things and Their Habitats.		Topic: Materials and Their Uses.		Topic: Animals and Their Needs.	
<p>Core Text</p>  <p>Whose habitat is that?</p>	<p>Core Text</p>  <p>Materials</p>	<p>Core Text</p>  <p>Amazing Animal Babies.</p>			
Topic: How Plants Grow.				Wider Scientific Reading:	
<p>Core Text</p>  <p>What's Inside a Flower?</p>			 <p>Science Squad Explains</p>		