

Curriculum Statement - Science

Science is a core subject. At Bilston CE Primary School, we believe that we need to equip our children with scientific enquiry skills and good subject knowledge. At Bilston CE Primary School we have adopted the Collins Snap Science schemes of work. These schemes enable our children to learn science through a variety of different investigative approaches. The scheme allows progression of skills and builds on previous subject knowledge. It also promotes lots of outdoor learning opportunities and looks at local environmental issues.

Every lesson has a focus enquiry skill at the heart of it. The curriculum also exploits opportunities for using key literacy, numeracy and computing skills. Children are assessed at the end of each unit and they work towards enquiry skills targets. In Key Stage 1 children are taught biology and chemistry focused topics. In Key Stage 2 children are taught biology, chemistry and physics focused topics. Below are the topics taught throughout the year groups.

Science Whole School Unit Planner for New Curriculum 2018

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9
Year 1	Using our senses	Everyday materials	Looking at Animals	Our changing world: Animal Antics	Our changing world: Sensing seasons	Plant detectives	Our changing world: Plants		
Year 2	Materials: Good Choices	Materials: Shaping up	Take care	Growing up	What is in your habitat?	The apprentice gardener	Our changing world		
Year 3	Rock detectives	Can you see me?	The power of forces	Amazing bodies	How does your garden <u>grow</u>	Our changing world			
Year 4	Switched on	Good vibrations	Where does all that food go?	In a state	Who am I?	Human Impact	Our changing world		
Year 5	Get sorted	Everyday materials	Feel the force	Marvellous mixtures	Circle of life	The earth and beyond	Materials: All change	Reproduction in plants and animals	Our changing world
Year 6	The nature library	Everything changes	Our changing world	Body pump	Body health	Danger! Low voltage	Light up your world		

