

Bolton Brow Primary Academy Yearly Science Education Overview

March Science Week / Late June STEM week

June World Ocean Day



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Reception	EYFS Framework						
Year 1	Unit 3: Using our senses NC link: Animals including humans	OCW: Seasons 1, Animals 1, Plants 1,2,3 NC link: Animals including humans, Plants	Unit 2: Looking at Animals NC link: Animals including humans	Unit 1: Plant Detectives OCW: Animals 1, Plants 1,2,3,4 NC link: Animals including humans, Plants	Unit 4: Everyday Materials NC link: Materials	OCW: 3,4,5 plants NC link: Plants	Rachel Carson Link to Plants OCW across year (Plants, Animals including humans) – human impact on environment
Year 2	Unit 1: What is your habitat? OCW: 1,2,3 NC link: Living things and their habitats	Unit 3: Materials: Good Choices NC link: Materials	Unit 4: Materials: Shaping Up NC link: Materials	Unit 6: Growing Up Unit 5: Take Care NC link: Animals including Humans	Unit 2: Apprentice Gardener OCW 5,6 NC link: Plants	Unit 2: Apprentice Gardener to complete OCW 6,7 NC link: Plants	John Dunlop Link to Good choices (Materials)
Year 3	Unit 5: Amazing Bodies NC link: Animals including humans	Unit 2: Rock Detectives OCW: plants NC link: Materials	Unit 3: Can you see me? NC link: Light	Unit 4: Power of forces OCW: Plants NC link: Forces	Unit 1: How does your garden grow? NC link: Plants	Unit 1: How does your garden grow? OCW: plants NC link: Plants	Mary Anning Link to Rock Detectives (Rocks)
Year 4	Unit 4: Where does all that food go? OCW: 1 NC link: Animals including humans	Unit 4: Where does all that food go? To complete. NC link: Animals including humans	Unit 1: In a State NC Link: States of Matter	Unit 1: In a State to complete Unit 2: Good Vibrations NC Link: States of Matter, Sound	Unit 5: Human Impact Unit 6: Who am I? NC link: Living things and their habitats	Unit 3: Switched On NC link: Electricity	Thomas Edison Link to Switched On (Electricity)
Year 5	Unit 3: Materials – Get sorted Unit 4: Materials – Everyday Materials NC link: Materials	Unit 5: Marvellous Mixtures Unit 6: All Change NC link: Materials	Unit 7: Feel the Force NC link: Forces	Unit 1: Circle of Life NC link: Living things and their habitats	Unit 2: Reproduction NC link: Living things and their habitats, Animals including humans	Unit 8: Earth and Space NC link: Earth and Space	Isaac Newton Link to Feel the Force (Forces)
Year 6	Unit 4: Everything Changes NC link: Evolution and Inheritance	Unit 6: Light up your World NC link: Light	Unit 1: Nature Library NC link: Living things and their habitats	Unit 5: Danger! High Voltage! NC link: Electricity	Unit 2: Body Pump NC link: Animals including Humans	Unit 3: Body Health NC link: Animals including Humans	Charles Darwin Link to everything Changes (Evolution and Inheritance)

OCW = Our Changing World Modules

Please note that a few OCW sessions are seasonally linked and therefore repeated.

Biology	Chemistry	Physics
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