Sunnybrow Primary School: Science Long Term Plan

A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Class 1	Seasonal changes, animals and plants. Forest School.					
	Why do some animals hibernate during Winter?		Where does my shadow go?	What materials could we use to build a boat?	Do plants need light to grow?	Is a shell natural or manmade?
Focus Scientist	**Alexander Flemming: Medical Bacteriologist**				**Sara Seager: Astronomer & planetary scientist**	
Class 2	Seasonal changes Y1 and plants Y1					
	Everyday materials Y1		Plants Y1/Y2		Everyday materials Y2	
Focus Scientist					**John Boyd Dunlop: Inventor**	
Class 3	Plants Y3					
	Forces and magnets Y3		States of matter Y4		Sound Y4	Light Y3
Focus Scientist			**Marie Curie: Chemist**			**Joseph Swan: Physicist, chemist, inventor!**
Class 4	Animals including humans Y5	Animals including humans Y6	Forces Y5	Light Y6	Earth and space Y6	Scientists and inventors
Focus Scientist					**Steve Irwin: Croc catcher**	

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B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Seasonal changes, animals and plants. Forest School.					
	How does the woodland change in Autumn?	How can I see in the dark?	How does the Winter affect our daily lives?	Why are homes in Sunnybrow built from bricks or stone?	Do only hens lay eggs?	What happens to butter when it gets hot?
Focus Scientist					**David Bellamy- Botanist**	
Class 2	Seasonal changes Y1 and plants Y2 (growing seeds and bulbs outside)					
	Animals including humans Y1		Living things and their habitats Y2		Animals including humans Y2	
Focus Scientist			**Rachel Carson: marine biologist**			
Class 3	Plants Y3					
	Plants Y3	Rocks Y3	Animals including humans Y3	Animals including humans Y4	Electricity Y4	Living things and their habitats Y4
Focus Scientist		**James Hutton: Geologist**			**Garret Morgan: Traffic light inventor**	
Class 4	Living things and their habitats Y5	Living things and their habitats Y6	Electricity Y6	Evolution and inheritance Y6	Properties and changes of materials Y5	

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Focus Scientist				**Mary Anning & Charles Darwin**	**John Dalton: Chemist, physicist & meterologist**