REAch2 ACADEMY TRUST

Science Overview – Substantive Knowledge

Year		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Early Years	Unit	Knowing Me, Knowing You	Helping Hands	I Need a Hero	Turrets and Tiaras	Down at the Bottom of the Garden	In the Jungle
	Prior						
	Future						
Year 1	Unit	Animals including humans (Humans)	Animals including humans (Animals) Miller Hutchinson	Plants	Everyday Materials	Plants	Seasonal Changes
	Prior	Senses [EYFS]					
	Future	Animals including Humans [Year 2]					
Year 2	Unit	Animals including humans (Humans)	Living things and their habitats (Habitats)	Use of everyday materials Charles Macintosh	Plants (6 weeks)	Living things and their habitats (food chains)	Weather and Climate
	Prior						
	Future						
Year 3	Unit	Forces and magnets	Light	Animals including humans (Skeletons) Marie Curie	Rocks	Animals including humans (nutrition)	Plants
	Prior						
	Future						
Year 4	Unit	Living things and their habitats (classification)	States of matter	Sound	Living things and their habitats (changing environments)	Electricity Thomas Edison	Animals including humans
	Prior						
	Future						
Year 5	Unit	Properties and changes of materials (properties)	Forces	Properties and changes of materials (change)	Earth and Space (6 weeks) Mae Jemison	Living things and their habitats	Animals including humans
	Prior						
	Future						
Year 6	Unit	Living things and their habitats	Electricity	Evolution and inheritance Charles Darwin	Light	Animals including humans	Climate Change
	Prior						

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Year		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Future						