Science Curriculum

2 Year rolling program Sycamores in 26-27, starting on Year B

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1/2	A	Forces and space: Seasonal changes (A)	Plants – Introduction to plants (A)	Living things: Habitats (A)	Animals, including humans: Life cycles and health (A)	Plants: Plant growth (A)	Making connections: Ocean protectors (A)
	B	Animals, including humans: Sensitive bodies (B)	Materials: Everyday materials (B)	Animals, including humans: Comparing animals (B)	Materials: Uses of everyday materials (B)	Living things: Microhabitats (B)	Making connections: Fairytale science (B)
3/4	A	Energy: Electricity and circuits (A)	Materials: States of matter (B)	Energy: Sound and vibrations (B)	Living things: Classification and changing habitats (B)	Animals, including humans: Digestion and food (A)	Making connections: How does wind force affect seed dispersal? (B)
	B	Energy: Light and shadows (A)	Animals, including humans: Movement and nutrition (A)	Materials: Rocks and soil (A)	Plants: Plant reproduction (B)	Forces and space: Forces and magnets (B)	Making connections: How does food affect muscle fatigue? (A)
5/6	A	Materials: Mixtures and separation (A)	Materials: Properties and changes (A)	Forces and space: Earth and space (A)	Animals, including humans: Circulation and health (A)	Forces and space: Unbalanced forces (B)	Making connections: How reflective are space blankets? (A)
	B	Living things: Life cycles and reproduction (B)	Energy: Light and reflection (A)	Living things: Classifying big and small (B)	Energy: Circuits, batteries and switches (B)	Living things: Evolution and inheritance (B)	Animals, including humans: Human timeline (B) Making connections: How does light affect the direction of plant growth? (B)

Rowans 26-27

Checked	**Autumn 1**	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
26-27	Forces and space: Seasonal changes (A)	Animals, including humans: Sensitive bodies (B)	Materials: Everyday materials (B)	Animals, including humans: Comparing animals (B)	Materials: Uses of everyday materials (B)	Living things: Microhabitats (B)

From 27-28, follow standard rolling program starting on Year A.

Mighty Oaks 26-27 & 27-28

	Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
26-27	Energy: Light and reflection (A)	Energy: Circuits, batteries and switches (B)	Living things: Classifying big and small (B)	Living things: Evolution and inheritance (B)	Animals, including humans: Circulation and health (A)	Making connections: How does light affect the direction of plant growth? (B)

From 27-28, follow standard rolling program starting on Year A.

Elms 26-27

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
26-27	Energy: Light and shadows (A)	Living Things: Life Cycles and Reproduction (B)	Forces and space: Unbalanced Forces (B)	Materials: Rocks and soil (A)	Making connections: How does wind force affect seed dispersal? (B)	Making connections: How does food affect muscle fatigue? (A)

No Elms from Sep 27 onwards.