Long Term coverage map: Cycle A

Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Badgers (Year 5/6)	Evolution and Natural Selection (10 sessions)		Forces that oppose motion (8 sessions)	How light behaves and how we see it (6 sessions)	Space and gravity (8 sessions)	
Foxes (Year 3/4)	Feeding relationships and the environment (Setting up longitudinal study)	Digestion: How the body gets nutrients into the blood (7 sessions)	Solids, Liquids and gases (8 sessions)	Mixtures and separating them (8 sessions)	Light (6 sessions)	
Otters (Year 1 / 2)	Animal life cycles/ life time lines (5 sessions)	How animals survive (7 sessions)	Pushes, pulls and their effects (7 sessions)		Materials (6 sessions)	Habitats and how seasons affect them (6 sessions)

Long Term coverage map: Cycle B

Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Badgers (Year 5/6)	Circulation: How nutrients get to where they need to (7 sessions)	Making new substances (8 sessions)	How sounds are made, travel and can be changed (8 sessions)		Controlling electrical circuits (8 sessions)	
Foxes (Year 3/4)	Making electrical circuits work (6 sessions)	Animals, skeletons and movement Rocks and soils (6 sessions)	Magnets and their effects (6 sessions)	How plants make their food (8 sessions)	How plants reproduce (7 sessions)	
Otters (Year 1 / 2)	Materials, their properties and why we choose the materials to do jobs (12 sessions)		How do plants grow? (10 sessions)		Making new plants (6 sessions)	