

	EXPECTATIONS	SEEN	SECURE
	<b>Working Scientifically</b>		
1	I can ask simple scientific questions.		
2	I can use simple equipment to make close observations		
3	I can carry out simple tests		
4	I can identify and classify things.		
5	I can use observations and ideas to suggest answers to scientific questions.		
6	I can gather and record data to help answering a question.		
7	I can read, spell, pronounce and use scientific vocabulary accurately.		
	<b>Living Things and Their Habitats – Pattern Seeking / Sorting and Classifying</b>		
8	I can explore and compare the differences between things that are living and dead and things that have never been alive recording observations using charts.		
9	I can identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants.		
10	I can compare animals in familiar habitats with animals in less familiar habitats (eg. seashore, woodland, ocean and rainforest).		
11	I can identify and name a variety of plants and animals in their habitats, including micro-habitats.		
12	I can describe how plants and animals depend on each other.		
13	I can describe how animals obtain their food from plants and other animals, using the idea of a simple food chain.		
14	I can identify and name different sources of food for animals.		
15	I can read, spell, pronounce and use scientific vocabulary accurately linked to living things and their habitats.		
	<b>Plants – Observation over time</b>		
16	I can observe and describe how seeds and bulbs grow into mature plants.		
17	I can find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.		
18	I can tell someone what a plant needs to stay healthy.		
19	I understand that seeds and bulbs need water but most do NOT need light as they have their own store of food inside them.		
20	I can read spell, pronounce and use scientific vocabulary linked to plants.		
	<b>Animals including Humans – Pattern Seeking / Surveys</b>		
23	I know that animals, including humans, have offspring which grow into adults.		
24	I can find out about and describe the basic needs of animals, including humans, for survival (water, food and air).		
25	I can describe the importance of exercise for humans.		
26	I can describe the importance of eating the right amount of different food types for humans.		
27	I can describe the importance of hygiene for humans.		
	I can read spell, pronounce and use scientific vocabulary linked to animals and humans.		
	<b>Everyday Materials – Fair Testing</b>		
28	I can identify and compare the suitability of a variety of everyday materials, including wool, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.		
29	I know that some everyday materials are used for more than one thing. eg metal for coins, cans cars etc		

30	I can find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.		
31	I can think about the properties of materials that make them suitable or unsuitable for particular purposes.		
32	I can find out about people who have developed useful new materials (eg. John Dunlop, Charles Macintosh or John McAdam)		
33	I can read spell, pronounce and use scientific vocabulary linked to Everyday materials.		
	<b>Electricity</b>		
34	I can identify and name everyday appliances that require electricity to create light, heat, sound or movement.		
35	I can identify and name everyday appliances that require electricity to do more than one thing (computer, TV, washing machine).		
36	I can identify and name everyday appliances that use batteries to supply the electricity.		
37	I can describe the dangers of electricity and describe how to use it correctly.		
38	I can read, spell, pronounce and use scientific vocabulary accurately linked to electricity.		