



Science end of year expectations – Year 2 – All, Most and Some

A) Working Scientifically	<ol style="list-style-type: none">1. ALL: I can ask simple questions about the world around me.2. ALL: I can observe closely, using simple equipment.3. ALL: I can perform simple tests.4. ALL: I can identify and classify.5. ALL: I can use group findings to suggest simple answers to questions MOST: I can use my observations and ideas to suggest answers to questions SOME: I can use observations and ideas to suggest answers and ask further questions
B) All Living Things & their Habitats	<ol style="list-style-type: none">1. ALL: I can explore and compare the differences between things that are living, dead, and things that have never been alive2. ALL: I can identify a range of habitats and suggest why these are suited to given living things that inhabit them MOST: 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, and how they depend on each other SOME: I understand that some animals adapt to their environment, as this changes over time3. ALL: I can identify and name a variety of plants and animals in their habitats, including micro-habitats4. ALL: I can identify a range of carnivores, herbivores and omnivores and know the difference between these. MOST: I can describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.
C) Plants	<ol style="list-style-type: none">1. ALL: I can observe how seeds and bulbs grow and identify key things plants need to grow. MOST: I can observe and describe how seeds and bulbs grow into mature plants SOME: I can observe and explain how a variety of seeds and bulbs grow, using scientific vocabulary.2. ALL: I can find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
D) Animals, including humans	<ol style="list-style-type: none">1. ALL: I can notice that animals, including humans, have offspring which grow into adults2. ALL: I can identify the basic needs of animals, including humans, for survival (water, food and air) MOST: I can find out about and describe the basic needs of animals, including humans, for survival (water, food and air)



	<p>demy</p> <p>SOME: I can explain why animals, including humans, need these things for survival and understand what might happen if they do not get them.</p> <p>3. ALL: I can describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p>
E) Uses of everyday materials	<p>1. ALL: I can identify a variety of everyday materials and common objects that are made from these, including: wood, metal, plastic, glass, brick, rock, paper and cardboard</p> <p>MOST: I can identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses</p> <p>SOME: I can investigate independently the suitability of a variety of everyday materials</p> <p>2. ALL: I can find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p>