Expectations for Science in Year 2

Component	Statement
Working Scientifically	I can ask simple questions.
Working Scientifically	I can observe closely, using simple equipment.
Working Scientifically	I can perform simple tests.
Working Scientifically	I can identify and classify.
Working Scientifically	I can use my observations and ideas to suggest answers and questions.
Working Scientifically	I can gather and record data to help answer questions.
Living Things and their Habitats	I can explore and compare the differences between things that are living or dead and things that have never been alive.
Living Things and their Habitats	I can identify that most living things live in habitats to which they are suited. I can describe how different habitats provide for the basic needs of different kinds of animals and plants and how they depend on each other.
Living Things and their Habitats	I can identify and name a variety of plants and animals in their habitats, including micro-habitats.
Living Things and their Habitats	I can describe how animals obtain their food from plants and other animals. I can use the idea of a simple food chain and identify and name different sources of food.
Plants	I can observe and describe how seeds and bulbs grow into mature plants.
Plants	I can find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
Animals, Including Humans	I can notice that animals, including humans, have offspring which grow into adults.
Animals, Including Humans	I can find out about and describe the basic needs of animals, including humans, for survival (water, food and air).
Animals, Including Humans	I can describe the importance for humans of exercise, eating the right amounts of different types of food and hygiene.
Everyday Materials	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.
Everyday Materials	I can find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.