

Assessment sheet for: Science

Class: Year 2

Unit		
Aut 1 Unit title: Living Things and their Habitats	<u>National Curriculum coverage</u> - explore and compare the differences between things that are living, dead, and things that have never been alive - 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 - identify and name a variety of plants and animals in their habitats, including microhabitats - 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.	<u>Key scientific skills</u> - sorting and classifying things according to whether they are living, dead or were never alive, and recording findings using charts - describe how to decide where to place things, exploring questions - construct a simple food chain that includes humans - describe the conditions in different habitats and microhabitats
Aut 2 Unit title: Animals incl Humans – healthy eating	<u>National Curriculum coverage</u> - find out about and describe the basic needs of animals, including humans, for survival (water, food and air) - describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.	<u>Key scientific skills</u> - ask questions about what things animals need for survival and what humans need to stay healthy
Spr 1 Unit title: Animals incl Humans – parts of the body and senses	<u>National Curriculum coverage</u> - notice that animals, including humans, have offspring which grow into adults	<u>Key scientific skills</u> - observe, through video or first-hand observation and measurement, how different animals, including humans, grow
Spr 2 Unit title: Plants	<u>National Curriculum coverage</u> - observe and describe how seeds and bulbs grow into mature plants - find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.	<u>Key scientific skills</u> - observe and record, with some accuracy, the growth of a variety of plants as they change over time - observe similar plants at different stages of growth - set up a comparative test to show that plants need light and water to stay healthy
Sum 1+2 Unit title: Uses of everyday materials	<u>National Curriculum coverage</u> - identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses - find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching	<u>Key scientific skills</u> - compare the uses of everyday materials in and around the school with materials found in other places - observe closely, identify and classify the uses of different materials, and record their observations