



Name		Class of	
<b>Science: Y1</b>			
Statements	7	15	21 including 5 KPIs
Attainment	<b>Year 1 Emerging</b>	<b>Year 1 Developing</b>	<b>Year 1 Secure</b>

**Working Scientifically- Y1**

**Incert Assessment AT1**

<b>To be able to ask simple questions.</b>	<b>To be able to observe closely using simple equipment.</b>	<b>To record data from a simple test.</b>	<b>To be able to identify and classify animals and objects</b>	<b>To be able to gather and record data in order to answer questions</b>
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<b>Y1 science- 28 statements</b>	
<b>Biology</b>	
<b>Plants</b>	I can explain what a plant is (A plant is a living organism that usually grows in a permanent site, using water for food).
	I can identify and name some common plants and trees.
	I can name some native plants to the U.K
	I can describe the basic structure of a plant (root, stem, leaf, flower/petals).
<b>Animals including humans</b>	I can name common animals such as: fish, amphibians, reptiles, birds and mammals.
	I can identify and name different animals that are carnivorous, herbivorous or omnivorous
	I can name the different parts of an animal's body.
	I can label the key features of an animal's body (bird: wings, beak. Fish: fins, gills etc)
	I can recognise and name parts of the body: head, neck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth, nose and teeth.
	I can name the five senses: feel, smell, see, taste and hear.
	I can say which part of the body is associated with each sense (feel: every part of the body, NOT hands).
<b>Chemistry</b>	
<b>Everyday Materials</b>	I can identify what material an object is made from: wood, plastic, glass, metal and rock.
	I can identify a range of common materials: wood, plastic, glass, metal, water and rock.
	I know the names of different everyday materials: brick, paper, fabrics, elastic, foil etc.
	I can describe materials by saying what they look like and what they feel like.
	I can identify physical properties of different materials: <b>soft/hard, stretchy/stiff, shiny/dull, rough/smooth, bendy/not bendy, waterproof/not waterproof, absorbent/not absorbent, opaque/transparent.</b>
	I can compare materials using the physical properties of them.
	I can use my knowledge of the properties of materials to sort them into groups
	I can explain how I have grouped materials based on their physical properties.

## Physics

<b>Seasonal changes</b>	I can identify each of the four seasons.
	I can make observations about each season.
	I can identify the changes that happen in each of the four seasons.
	I can identify the differences between the four seasons.
	I can identify how the length of the day varies during different seasons.
	I can identify different types of weather (relating to the UK).
	I can make observations about the weather in each season.
	I can describe the weather in each season.
	I can compare the weather in different seasons.
	<b>Note: Seasonal changes should be taught at intervals throughout the year to enable children to make the relevant observations.</b>