

Year 1 Progression in Science

Biology			Chemistry	Physics	
Animals including humans	Living things and their habitats	Plants	Materials	Forces	How the world works
<p>Humans</p> <ul style="list-style-type: none"> I know the main parts of the human body I know which part of the body is linked to each sense I know that our bodies change as we get older <p>Animals</p> <ul style="list-style-type: none"> I know the names of a variety of common animals including fish, amphibians, reptiles, birds and mammals I know the names of a variety of common animals that are carnivores, herbivores and omnivores I know the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) 		<p>Plants</p> <ul style="list-style-type: none"> I know the names of a variety of common wild and garden plants, including deciduous and evergreen trees I know the basic structure of a variety of common flowering plants, including trees 	<p>Everyday Materials</p> <ul style="list-style-type: none"> I know the difference between an object and the material from which it is made of I know the name of a variety of everyday materials I know the simple physical properties of a variety of materials I know the differences between a variety of everyday materials on the basis of their simple physical properties 		<p>Seasonal Changes</p> <ul style="list-style-type: none"> I know the changes across the four seasons I know the weather associated with the seasons and how day length varies

- I will know the main parts of the human body
- I will know which part of the body is linked to each sense
- I will know our body changes as we get older
- I will know how to group animals by their body type
- I will know which animals are mammals
- I will know which animals eat which food
- I will know which animals are carnivores, herbivores and omnivores
- I will know the main parts of animals' bodies

- I will know that bulbs and seeds grow into fully-grown plants
- I will know some common garden plants
- I will know some common wild plants
- I will know some common trees using their shapes, leaves and seeds
- I will know how to investigate and identify plants in my local area
- I will know the main parts of a flowering plant
- I will know what the different parts of a flowering plant do
- I will know the main parts of different plants

- I will know the difference between an object and a material
- I will know the names of some everyday materials
- I will know the materials that some objects are made from
- I will know some properties of objects and materials
- I will know how to investigate whether an object floats or sinks
- I will know how to group objects and materials by their properties
- I will know how to choose a good material for a purpose
- I will know how to investigate the best material for a purpose

- I will know the order of the months and the seasons
- I will know the number of hours of daylight in different seasons
- I will know the changes that happen during the Autumn
- I will know the changes that happen during the Winter
- I will know the changes that happen during the Spring
- I will know the changes that happen during the Summer