

Long Term Knowledge

Science Year 1

Humans
• I can name the main parts of the body • There are five senses: ○ Eyes = see ○ Ears = hear ○ Tongue = taste ○ Skin = touch ○ Nose = smell
Seasonal Changes
• There are four seasons = Spring, Summer, Autumn, Winter • I know some information about each season (e.g. typical weather and daylight hours)
Materials
• Objects are made from different materials – we can use words to describe them. • Rocks come in different shapes, sizes and textures. • Freeze = water to ice • Melt = ice to water • Some objects sink, some objects float.
Plants
• Some plants have roots, a stem, leaves and flowers. • Plants are a living thing
Animals
• Mammals have fur on their bodies. • Birds have beaks, wings and feathers. • Fish have gills and live in water. • Amphibians live in water and on land. • Reptiles have dry skin/scales. • Know about carnivores, herbivores and omnivores.
Plants
• Trees have a root, a trunk, branches and leaves • Some trees have fruit • Trees are either deciduous or evergreen; deciduous trees lose their leaves and evergreen trees keep their leaves
Growing and Cooking
• Some fruit and vegetables can be grown for food. • Fruit comes from a flowering plant. • Vegetables are part of a plant you can eat.