



Science
Enquire Observe Discover



Year Group	Unit Title	End points
2	Animals, including humans	• Know that animals and humans have offspring which grow in to adults. • Know the basic needs of animals and humans in order to survive. • Know that humans need to have a balanced diet. • Know why exercise is important for humans. • Describe ways humans can have good hygiene standards.
2	Living things and their habit	• Explain the differences between things that are living, dead and things that have never been alive. • Know what a habitat is and give examples. • Know what a microhabitat is. • Know that animals and plants are suited to particular habitats. • Identify and name animals and plants that live in a particular habitat. • Read a simple food chain. • Create a simple food chain.
2	Plants	• Know that seeds and bulbs grow in to mature plants. • Know what plants need in order to survive (water, air, light and suitable temp). • Observe the changes in plant growth when requirements are not met. • Use observation to describe why a plant has/has not grown healthily.
2	Uses of everyday materials	• Know that shapes of some objects can be changed by squashing, bending, twisting and stretching. • Know that some objects change shape when a force is applied, some change slightly and some return back to its original shape. • Compare uses of materials for particular uses. • Know that some materials are absorbent and why this is useful. • Know that some materials are waterproof and why this is useful.