

Science Vision Map

Reception – Habitats

Crucial Knowledge	Intent
<ul style="list-style-type: none">• A habitat is a place where something lives.• Nature and natural means things that are not made by people.• Autumn is a time after summer when it gets a little colder.• During Autumn some leaves change colour and fall off their trees.• Hibernation is when a living thing spends the winter asleep.	<ul style="list-style-type: none">• House pets and British Wildlife animals• Habitats of pets and British wildlife animals• British wildlife animals: hedgehogs and squirrels• Changes to plants, wildlife and their habitat during Autumn• Hibernation

Reception – Growing

Crucial Knowledge	Intent
<ul style="list-style-type: none">• Plants grow from seeds.• Plants and animals are living things. They breathe.• Lots of new things grow in the Spring and Summer.• The sun helps plants to grow.• Some baby animals look like their parents. Some do not.	<ul style="list-style-type: none">• Growing seeds and plants: planting, growing, dying• Butterflies: metamorphosis (changing)• Spring and Summer• Baby animals

Reception – Water and Land

Crucial Knowledge

- Minibeasts are small animals without bones inside their body. Insects and spiders are minibeasts.
- Elephants, lions, rhinoceros, buffalo and leopards are large wild animals that live in Africa.
- Some animals live in water.
- Sea is salt water. It that covers most of the earth.
- Land is part of the earth not covered by water.
- Floating is when something sits on top of the water on its own.
- Sinking is when something goes under the water on its own.

Intent

- Animals that live on land: minibeasts and wild animals
- Animals that live in water: fish, whales, dolphins, octopus
- Comparing cold and warm countries: Antarctica, Arctic and Africa
- The Sea: water and food
- Floating and sinking