

## Science Vision Map

### Reception – Habitats

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

### Reception – Growing

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

## Reception – Weather

### Crucial Knowledge

- Rain is lots of water that falls from a cloud.
- A cloud is in the sky. It holds rain.
- The sun is a hot ball of fire above the sky.
- Warm is when something is almost hot.

### Intent

- Rain
- Sun
- Cloud
- Warm, hot and cold
- Extreme weather
- Comparing weather