



## Kingfishers Science Overview

|        | AUTUMN TERM   | SPRING TERM   | SUMMER TERM   |
|--------|---|---|---|
| Year A | <ul> <li>Everyday Materials 1 (6)</li> <li>What are materials?</li> <li>How are materials different?</li> <li>What are objects made from?</li> <li>How can we sort materials?</li> <li>Which material would be best for an umbrella?</li> <li>Which material would be best for curtains?</li> </ul>   | <ul> <li>Animals, including humans 1 (6)</li> <li>What is this animal?</li> <li>How are animals different?</li> <li>Do all animals eat the same thing?</li> <li>What are our body parts called?</li> <li>What are senses?</li> <li>Are all humans the same?</li> <li>Living things and their habitats 2 (6)</li> <li>Is it living, dead or never been alive?</li> <li>What is a microhabitat?</li> <li>How are habitats different around the world?</li> <li>What conditions do woodlice prefer?</li> <li>How are living things adapted to their habitat?</li> <li>What is a food chain?</li> </ul> | <ul> <li>Plants 2 (5)</li> <li>Which plants can we eat?</li> <li>Are all seeds the same?</li> <li>What do plants need?</li> <li>Where will they grow?</li> <li>How do plants grow and change?</li> </ul>  |
| Year B | <ul> <li>Seasonal changes 1 (2)</li> <li>What is Autumn?</li> <li>What is Winter?</li> <li>Materials 2 (5)</li> <li>What are materials?</li> <li>What are things made from?</li> <li>Which material should the pigs make their house from?</li> <li>Which material will protect Humpty Dumpty?</li> <li>How can we change materials?</li> </ul> | <ul> <li>Seasonal changes 1 (1)</li> <li>What is Spring?</li> <li>Animals including humans 2 (8)</li> <li>What do humans need?</li> <li>What are offspring?</li> <li>How do animals change as they grow into adults?</li> <li>Do we all grow the same?</li> <li>Do we need to exercise?</li> <li>What is a healthy diet?</li> <li>Why do we need to have good hygiene?</li> <li>How can we feel better when we are ill?</li> </ul>  | Seasonal changes 1 (3) <ul> <li>What is Summer?</li> <li>Rain</li> <li>Seasonal changes</li> </ul> <li>Plants 1 (8) <ul> <li>What is a plant?</li> <li>What are the parts of a plant called?</li> <li>Do plants grow?</li> <li>Do wild plants grow in our local area?</li> <li>How can we group plants?</li> <li>Can we eat plants?</li> <li>Are trees a type of plant?</li> <li>What is a leaf?</li> </ul> </li> |