# Long Term Overview

This document provides subject leaders and class teachers with a simple long-term overview of our Science curriculum for Year 2.

| | Autumn 1 | Autumn 2 |
|---|---|---|
| Year 2 | **<u>Living Things and Their Habitats</u>**<br>**Week 1: What is the difference between living and non-living?**<br>**Week 2: What is a habitat?**<br>**Week 3: Is this habitat suitable?**<br>**Week 4: What is a microhabitat?**<br>**Week 5: Can we make a microhabitat?**<br>**Week 6: What is a food chain?** | **<u>Uses of Everyday Materials</u>**<br>**Week 1: Can we identify and describe materials?**<br>**Week 2: Is this material suitable?**<br>**Week 3: Can we change the shape of solid objects?**<br>**Week 4: How can we recycle materials?**<br>**Week 5: How can materials be recycled in new ways?**<br>**Week 6: Is it transparent or not?** |
| | **<u>Curriculum objectives covered:</u>**<br><br>**Living things and their habitats**<br>• Explore and compare the differences between things that are living, dead, and things that have never been alive<br>• Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other<br>• Identify and name a variety of plants and animals in their habitats, including microhabitats<br>• Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food<br><br>**Working scientifically**<br>• Asking simple questions and recognising that they can be answered in different ways<br>• Observing closely, using simple equipment<br>• Identifying and classifying<br>• Using their observations and ideas to suggest answers to questions | **<u>Curriculum objectives covered:</u>**<br><br>**Everyday Materials**<br>• Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses<br>• Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching<br><br>**Working scientifically**<br>• Asking simple questions and recognising that they can be answered in different ways<br>• Observing closely, using simple equipment<br>• Identifying and classifying<br>• Using their observations and ideas to suggest answers to questions<br>• Performing simple tests. |