

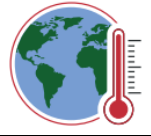


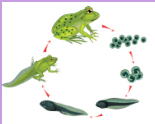






# Cycle B Y5/Y6 Science Long Term Plan

Autumn	<b>Forces</b> Children will learn about and investigate the effects of different types of forces. 		<b>Space</b> Children will learn about the planets in the solar system and their orbit around the sun. 		<b>Global warming</b> In this unit children will learn about current issues around climate change and global warming. 
	5 weeks		5 weeks		1 week
Spring	<b>Properties of Materials</b> In this unit children will learn about everyday materials and their uses. 		<b>Animals Including Humans</b> Children will learn how animals, including humans grow and develop. 		<b>Life Cycles</b> Children will learn the life cycles of different animal groups. 
	4 weeks		5 weeks		3 weeks
Summer	<b>Reproduction A</b> Children will learn about the reproductive process for different animals and plants. 	<b>Reversible and Irreversible Changes</b> Children will learn about changes that can and can't be reversed and different ways to separate materials. 	<b>Plastic Pollution</b> In this unit children will explore what plastic pollution is and why it can be harmful to the environment, humans and animals. 	<b>Reproduction B</b> Children will use cuttings to clone plants. 	
	3 weeks	4 weeks	2 weeks	1 week	