

	Learning Objective	Overview	Assessment Questions	Resources
<b>Lesson 1</b>	To understand how climate change affects the weather.	Children are introduced to the idea that pollution is causing the planet to warm up and change the climates around the world. They discuss what pollution is and where it comes from and explore some different climates from around the world.	<ul style="list-style-type: none"> <li>• Can children describe what pollution is?</li> <li>• Are children able to name a climate from around the world?</li> <li>• Can children describe how pollution is affecting the environment?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Worksheet 1A/1B/1C</li> <li>• Picture Cards 1A (FSD? activity only)</li> <li>• Discussion Questions 1A (FSD? activity only)</li> <li>• Large paper (FSD? activity only)</li> </ul>
<b>Lesson 2</b>	To identify some of the effects of climate change.	Children recap what they learnt about climates and climate change from the previous lesson. They investigate how some of the climates are changing and how this can cause some different effects such as flooding, droughts and melting ice caps.	<ul style="list-style-type: none"> <li>• Can children describe how climate change is changing some climates?</li> <li>• Can children name some of the effects of climate change?</li> <li>• Are children able to discuss how climate change might affect living things in each area?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Effect Cards 2A</li> <li>• Worksheet 2A/2B/2C</li> <li>• Worksheet 2D (FSD? activity only)</li> <li>• Picture Cards 2A (FSD? activity only)</li> <li>• Hoops and countable objects e.g. cubes (optional) (FSD? activity only)</li> </ul>
<b>Lesson 3</b>	To investigate some alternative energy sources.	Children begin to look at different ways that they can reduce the pollution being created, especially by power stations. They discuss methods they could use to reduce how much energy they use and conduct investigations into renewable energy sources such as wind and solar energy.	<ul style="list-style-type: none"> <li>• Can children name a way of saving electricity at home or in school?</li> <li>• Can children name a clean, renewable energy source?</li> <li>• Are children able to describe what a renewable, clean energy source is?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Worksheet 3A/3B/3C</li> <li>• Teacher Notes 3A</li> <li>• Coloured paper (must have at least black and white)</li> <li>• Ice cubes</li> <li>• Pinwheel Template (FSD? activity only)</li> <li>• Pinwheel instructions (FSD? activity only)</li> <li>• Pipe cleaners/straws (FSD? activity only)</li> <li>• Challenge Cards 3A (FSD? activity only)</li> </ul>