

# Plants of the World : Geography : Year 3/4

	Learning Objective	Overview	Assessment Questions	Resources
<b>Lesson 1</b>	To be able to identify the location of plants around the world.	Children will discover some of the strangest plants from around the world, locating them on a world map and identifying the continent and country in which they can be found.	<ul style="list-style-type: none"> <li>• Can children identify and locate the seven continents of the world?</li> <li>• Can children identify and locate various countries around the world?</li> <li>• Can children use a map to locate unfamiliar countries?</li> </ul>	Slides World Map Worksheet 1A/1B/1C Plant Cards 1A/1B World Continents Card Blank World Map (FSD? activity only) Large sheets of paper (FSD? activity only)
<b>Lesson 2</b>	To explore what biomes are and identify major biomes around the world.	Children will consider whether all plants can grow in different places around the world. They will then go on to explore the main climate zones and biomes of the world, identifying plants that grow in a particular biome and where these biomes are around the world.	<ul style="list-style-type: none"> <li>• Do children understand what a biome is?</li> <li>• Can children name and describe some of the major biomes around the world?</li> <li>• Do children know that climates around the world affect which plants can grow in different areas?</li> </ul>	Slides World Biomes Map (teaching input) World Map (teaching input) Worksheet 2A/2B/2C Challenge Cards (FSD? activity only) Access to books/internet (FSD? activity only) Research Sheet (FSD? activity only)
<b>Lesson 3</b>	Exploring how plants survive in extreme environments.	Children will explore desert biomes and identify both hot and cold deserts as being the most extreme climates in the world. They will find out about plants that grow in these biomes and how they have adapted to suit their environment, and investigate what deserts are like.	<ul style="list-style-type: none"> <li>• Can children identify major biomes and climate zones around the world?</li> <li>• Can children describe what hot and cold desert climates are like?</li> <li>• Can children describe some of the ways in which plants have adapted in order to survive in extreme conditions?</li> </ul>	Slides Worksheet 3A/3B/3C Question Cards Information Sheet Picture Cards Challenge Cards (FSD? activity only)
<b>Lesson 4</b>	To explore the role of plants in agriculture.	Children will start by thinking about all the plants they know that we eat. They are then given a brief overview of some of the staple foods in our diet that come from plants, and what agriculture is. They will find out why some crops grow better in different parts of the world than others, and how plants get from the fields to our tables.	<ul style="list-style-type: none"> <li>• Do children know that plants are crucial to agriculture and human survival?</li> <li>• Do children know that not all plants can grow in the same climates?</li> <li>• Can children identify plants for food that grow in different parts of the world?</li> </ul>	Slides Sentence Cards Question Cards 4A/4B Climate Zone Map World Map Food Fact Cards (FSD? activity only)
<b>Lesson 5</b>	To explore ways in which humans use plants.	Children are challenged to organise a set of objects into those we get from plants and those we don't, before looking at some of the many ways in which humans use plants, including for wood, paper, medicine, fabrics, rubber and cosmetics.	<ul style="list-style-type: none"> <li>• Can children name some of the ways in which plants are crucial to survival on Earth?</li> <li>• Can children name some of the ways in which humans use plants?</li> <li>• Do children understand that humans are not always responsible in the way they use plants, and some of the consequences of this?</li> </ul>	Slides Object Cards Plant Use Mindmap Plant Use Booklet Template Poster Template Blank Mindmap (FSD? activity only)
<b>Lesson 6</b>	To investigate the plants found in mega-diverse countries.	Children will define the word 'biodiversity' and find out what a mega-diverse country is. They will identify the 17 mega-diverse countries in the world and locate them on a map before carrying out their own research into one of these mega-diverse countries.	<ul style="list-style-type: none"> <li>• Do children understand what biodiversity and mega-diversity are?</li> <li>• Can children use sources of information to find out about the plants in a mega-diverse country?</li> <li>• Do children understand the word 'endemic' and identify plants that are endemic to a particular country?</li> </ul>	Slides Worksheet 6A/6B/6C Country Cards Access to the internet Question Cards A/B (FSD? activity only)