

Geography Year 5/6-Growing food

<p>National Curriculum Objectives:</p> <ul style="list-style-type: none"> Describe and understand key aspects of physical geography. 	<p>Prior Objectives:</p> <ul style="list-style-type: none"> Identify physical and human geography of different countries including the UK.
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Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6
<p> Skill - Explain</p> <p> Knowledge - What is the water cycle?</p>	<p> Skill - label</p> <p> Knowledge -Physical geography in the water cycle.</p>	<p> Skill -</p> <p> Knowledge -</p>	<p> Skill -</p> <p> Knowledge -</p>	<p> Skill -</p> <p> Knowledge -</p>	<p> Skill -</p> <p> Knowledge -</p>
<p><u>WALT:</u> What is the water cycle?</p> <p>WILF: What do we already know about water? What do you want to find out? What words don't we understand?</p> <p>Lesson: Ask the children what they already know about water and what the water cycle might be?</p> <p>Watch the video https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-the-water-cycle/zbcmxyc</p> <p>Talk through the water cycle video. What have we learnt?</p> <p>Recording: Write down what they already know about water.</p>	<p><u>WALT:</u> Identify key features of physical geography in the water cycle.</p> <p>WILF: -Name the physical geography involved in the water cycle. -recall the water cycle. -use key vocabulary.</p> <p>Lesson: https://www.bbc.co.uk/bitesize/articles/znykg7h Rewatch the video and talk through the water cycle. What physical geography is used in the cycle. E.g Mountains and rivers. Look at pictures of these things. Can we order which physical features come first.</p> <p>Recording: Draw the order of the physical geography.</p>	<p><u>WALT:</u> Identify the stages of the water cycle.</p> <p>WILF: -Describe the stages of the water cycle. -Describe evaporation. -Describe condensation.</p> <p>Chn use their knowledge from previous lesson to order pictures showing the process of melting ice, evaporation, water vapour, condensation, water, freezing.</p> <p>Use this knowledge to explain the water cycle.</p> <p>Recording: Create a water wheel to show the process.</p>	<p><u>WALT:</u></p> <p>WILF:</p> <p>Lesson:</p> <p>Recording:</p>	<p><u>WALT:</u></p> <p>WILF:</p> <p>Lesson:</p> <p>Recording:</p>	<p><u>WALT:</u></p> <p>WILF:</p> <p>Lesson:</p> <p>Recording:</p>

<p>Assessment:</p> <p>Key Vocabulary: Water, water cycle, rivers, mountains, surface, evaporate, rise, atmosphere, cool, condense, cloud, rain, precipitation, snow.</p>
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Year 5/6: Growing food

What should I already know?

Geography-

N/C -Identify physical and human geography of different countries including the UK.

Powerful knowledge



Significant facts, people and places

The water cycle began 3.8 billion years ago.

Water makes up 60 to 70 percent of all living matter and humans cannot live without drinking water for more than a week.

70% of the human brain is water.

Interesting facts - There is the same amount of water on the planet now as there was when the planet was created. That means we have the same water that the dinosaurs did!

Glossary/Key Events

<i>Evaporation</i>	the process of turning from liquid into vapour.
<i>Precipitation</i>	rain, snow, sleet, or hail that falls to or condenses on the ground.
<i>Condensation</i>	is the process by which water vapor in the air is changed into liquid water.
<i>Mountains</i>	a large natural elevation of the earth's surface rising abruptly from the surrounding level; a large steep hill.
<i>Rivers</i>	a large natural stream of water flowing in a channel to the sea, a lake, or another river.
<i>Oceans</i>	a very large expanse of sea, in particular each of the main areas into which the sea is divided geographically.

Key features

