

Geography Alive: Stage 1 Geography (Topic 1: Features of Places)

Lesson 2: Elements of weather		
<p>Content focus:</p> <p>In this lesson students focus on the elements of weather. In doing so, they: reinforce the difference between weather and climate; identify the elements of weather; and distinguish between the different types of precipitation.</p>		<p>Resources:</p> <ul style="list-style-type: none"> • Resource Sheet 1: Elements of Weather • Resource Sheet 2: Types of precipitation • Worksheet 1: Elements of weather
<p>Key inquiry questions:</p> <ul style="list-style-type: none"> • What is the difference between weather and climate? • What are the elements of weather? • What are the different types of precipitation? 	<p>Outcomes:</p> <p><i>A student:</i></p> <ul style="list-style-type: none"> • appreciates the difference between weather and climate • identifies the principal elements of weather • identifies the various types of precipitation. 	<p>Lesson sequence:</p> <ul style="list-style-type: none"> • Step 1: Recap the difference between weather and climate with the class. • Step 2: Ask students to describe the weather being experienced today. See if they make reference to temperature, wind conditions, extent of cloud cover and precipitation (rain). They are unlikely to make reference to humidity. Explain that these are called the 'elements of weather'. • Step 3: Refer students to Resource Sheet 1. Work through each of the elements listed on the Resource Sheet. Make special reference to humidity. Explain to students that it is the amount of moisture in the air. Remind students what its like on a hot 'sticky' summer afternoon. Also, explain to students that the word 'precipitation' refers to any moisture reaching the ground. Resource Sheet 2 outlines the principal types of precipitation. Ask the students to identify those forms of precipitation they have personally experience. How many, for example, have seen it snow? Who has seen dew on the grass on a winter's morning? • Step 4: Ask students to complete the questions and tasks on Worksheet 1. • Step 5: Ask students to share their responses and illustrations with their peers.