# STAGE 2 (YEARS 3 & 4): TOPIC 1: PLACES ARE SIMILAR AND DIFFERENT

# **UNIT 3: PLACES ARE SIMILAR AND DIFFERENT: CLIMATE**

#### >> Unit 3 lessons

#### **Content focus:**

Students investigate the diversity of Australia's places and environments with a focus on climate. In doing so, they study how climate affects places with a particular focus on vegetation, the way the land is used and the activities of the people who live in selected places.

#### Syllabus content area:

#### Climate of places

Students investigate the climates of different places

## **Key inquiry questions:**

- In what ways are Australian places and environments similar and different?
- In what ways does climate influence the nature of vegetation and land uses found in different places?
- In what ways does climate affect the activities of people in different places?

#### Geographical concepts:

- Place: the significance of places and what they are like. For example: places students live in and belong to and why they are important.
- Space: the significance of location and spatial distribution, and ways people
  organise and manage the spaces that we live in. For example: location of a
  place in relation to other familiar places.
- Environment: the significance of the environment in human life, and the
  important interrelationships between humans and the environment. For
  example, how and why places should be looked after.
- Interconnection: no object of geographical study can be viewed in isolation. For example: local and global links people have with places and the special connection Aboriginal and Torres Strait Islander Peoples maintain with Country/Place.
- Scale: the way that geographical phenomena and problems can be examined at different spatial levels. For example: various scales by which places can be defined such as local suburbs, towns and large cities.

#### **Outcomes:**

#### A student:

- demonstrates a developing knowledge and understanding of the characteristics of Australian places and environments
- describes the ways people, places and environments interact
- acquires and communicates geographical information using geographical tools for inquiry.

### Inquiry skills:

# Acquiring geographical information

- pose geographical questions
- collect and record geographical data and information

## **Processing geographical information**

- represent data by constructing graphs
- draw conclusions based on interpretation of geographical information

## Communicating geographically

- present findings in a range of communication forms
- reflect on their learning and suggest responses to their findings

## **Geographical tools:**

#### Maps

· large-scale maps

#### **Graphs and statistics**

 data tables, column and line graphs, simple statistics

#### Visual representations

 photographs, illustrations, story books, multimedia, web tools

>> <u>Download Places are Similar and Different: Climate cover sheet</u>>>

# LESSONS AND WORKSHEETS:

Lesson 1: Weather and climate : Resource Sheet 1 : Worksheet 1

Lesson 2: Factors affecting climate : Resource Sheet 1 : Worksheet 1

Lesson 3: Factors affecting climate (continued) : Resource Sheets 1 : Worksheet 1

Lesson 4: Constructing and interpreting climate graphs : Resource Sheet 1 : Worksheet 1

Lesson 5: <u>Australia's climate regions and related vegetation</u>: <u>Resource Sheet 1</u>: <u>Resource Sheet 2</u>: <u>Worksheet 1</u>

Lesson 6: Different places, different climates: Resource Sheet 1: Resource Sheet 2: Resource Sheet 3: Resource Sheet 4: Resource Sheet 5

: Resource Sheet 6 : Worksheet 1 : Worksheet 2