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How to use this book

PEARSON geography NSW Stage 4 Activity Book

PEARSON geography NSW Stage 4 Activity Book is an integral part of the Australian Curriculum series PEARSON geography NSW. It caters for a variety of learning styles and will reinforce, extend and enrich learning initiated through the student book.

PEARSON geography NSW Stage 4 Activity Book is designed for independent use by students and is suitable for in-class use or as a complete homework program.

Activity Book	Corresponding Student Book chapter
Chapter 1	Chapter 1: Geography's tools and skills Chapter 18: Geoskills
Chapter 2	Chapter 2: Landscapes and landforms Chapter 4: Coastal landforms Chapter 15: Alpine landforms Chapter 16: Riverine landforms Chapter 17: Desert landforms
Chapter 3	Chapter 3: Landscape change, management and protection
Chapter 4	Chapter 5: Geomorphic hazards
Chapter 5	Chapter 6: Place and liveability

Activity Book	Corresponding Student Book chapter
Chapter 6	Chapter 7: Enhancing liveability
Chapter 7	Chapter 8: Water: A renewable natural resource
Chapter 8	Chapter 9: Australia's water resources
Chapter 9	Chapter 10: Water scarcity and management
Chapter 10	Chapter 11: Atmospheric and hydrologic hazards
Chapter 11	Chapter 12: Personal connections
Chapter 12	Chapter 13: Technology connecting people and places
Chapter 13	Chapter 14: Production, consumption and trade

Worksheet number and title

1.8 Latitude and longitude

Indicates the curriculum strand or strands targeted by the worksheet

Knowledge and understanding • Geographical skills
 verbal-linguistic • visual-spatial • logical-mathematical

Indicates the learning style or styles the worksheet is focusing on

- 1 Define the term *latitude*.
- 2 Define the term *longitude*.
- 3 What is the latitude of the Tropic of Cancer?



Refer to Figure 1.8.1 to answer the following questions.

- 4 Cities are indicated in bold on the map. Identify the city found at:
 - a $1^{\circ}14'N, 103^{\circ}55'E$ _____
 - b $11^{\circ}33'N, 104^{\circ}55'E$ _____
- 5 State the latitude and longitude for:
 - a Kuala Lumpur _____
 - b Manila _____
- 6 Identify the city shown on the map that is:
 - a closest to the Equator _____
 - b furthest north from the Tropic of Cancer _____