

Teacher Resource Guide

This Resource:

Includes a teacher guide & student worksheet activities

Contributes to:

Stage 1 (Years 1-2)

- **GE1-1** - Describes features of places and the connections people have with places
- **GE1-2** - Identifies ways in which people interact with and care for places
- **EN1-OLC-01** - Communicates effectively by using interpersonal conventions and language to extend and elaborate ideas for social and learning interactions
- **EN1-CWT-01** - Plans, creates and revises texts written for different purposes, including paragraphs, using knowledge of vocabulary, text features and sentence structure
- **EN1-RECOM-01** - Comprehends independently read texts that require sustained reading by activating background and word knowledge, connecting and understanding sentences and whole text, and monitoring for meaning
- **MA1-RWN-01** - Applies an understanding of place value and the role of zero to read, write and order two- and three-digit numbers
- **MA1-GM-01** - Represents and describes the positions of objects in familiar locations
- **MA1-GM-02** - Measures, records, compares and estimates lengths and distances using uniform informal units, as well as metres and centimetres

Exploring Towers and Places

In this resource, students engage in a range of interactive activities designed to build their understanding of places, locations and how people interact with the world around them.

Students are encouraged to:

- compare and order objects based on size and height
- identify significant landmarks in Sydney and around the world
- recognise where places are located using simple geographical language
- observe features of the natural and built environment
- explore how people use and experience different places

Through visual, hands-on and observational tasks, students develop early geographical knowledge while strengthening their communication and comprehension skills.

Please Note:

This resource has been designed to support Stage 1 students and aligns with the NSW Curriculum in HSIE, Mathematics and English. It is intended to be used as pre-visit and post-visit learning for excursions to the Sydney Tower Eye.

Teacher Resource

Answers

Activity One – Towers

Correct order (tallest → smallest):

1. Burj Khalifa (~828m)
2. Eiffel Tower (~330m)
3. Sydney Tower Eye (~309m)
4. Empire State Building (~381m to tip but ~250m roof – often placed below Sydney Tower in simplified tasks)
5. Great Pyramid of Giza (~146m original height)

(Teachers may accept Empire State vs Sydney Tower swap depending on measurement reference)

Locations:

- Burj Khalifa → United Arab Emirates
- Eiffel Tower → France
- Sydney Tower Eye → Australia
- Empire State Building → United States of America
- Great Pyramid of Giza → Egypt

Activity Two – Map (Sydney landmarks)

1. Darling Harbour → Bottom left (waterfront area near Pyrmont, lots of docks)
2. Sydney Fish Market → Far left, slightly inland from Darling Harbour (near Pyrmont bridge area)
3. Sydney Opera House → Top right, on the point (iconic sail shape)
4. Sydney Harbour Bridge → Top centre, arching over the harbour
5. Circular Quay → Just below the Harbour Bridge, between bridge + Opera House
6. Hyde Park → Bottom centre-right (large rectangular green park near CBD)
7. Royal Botanic Gardens → Right side, large green area wrapping around near the Opera House

Activity Three – Clouds

- Cumulus → fluffy, white, cotton-like
- Stratus → flat, grey layer
- Nimbostratus → dark rain clouds
- Altocumulus → smaller, patchy clouds higher in sky

Activity Four – Weather & Clothing

Answers vary depending on the day

Example:

- Sunny day → Sunny, Bright, Hot → T-shirts, Shorts, Sandals
- Cold day → Cloudy, Windy, Cold → Jackets, Jumpers, Beanies

Activity Five – Directions

No fixed answers – depends on what students can see

Examples:

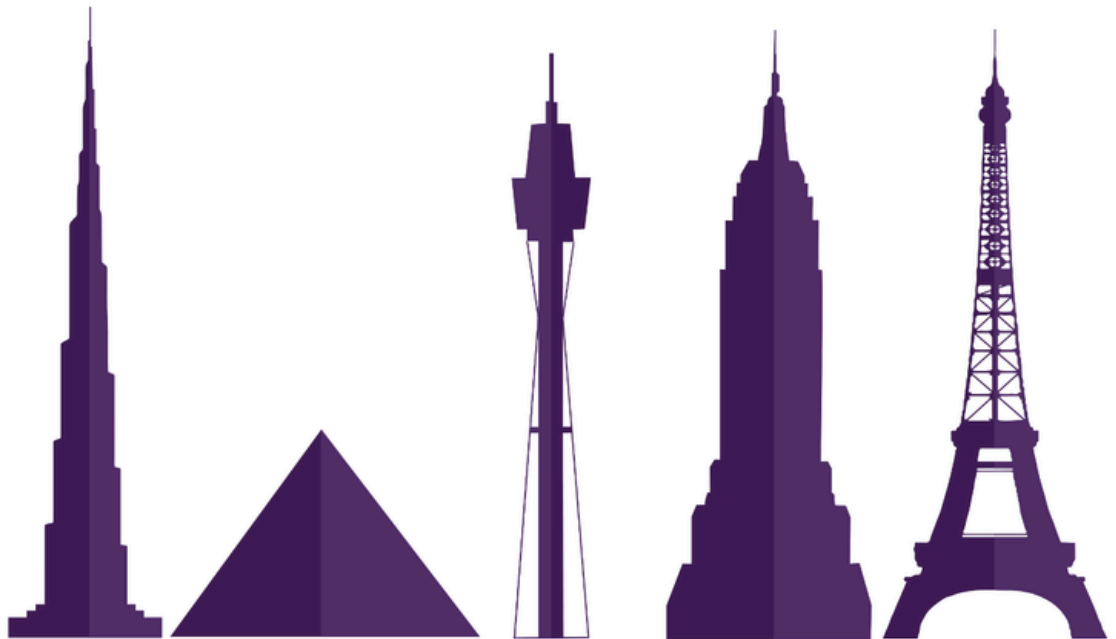
- North → Harbour, buildings, bridge
- East → Ocean, beaches
- South → City buildings, parks
- West → Suburbs, roads, hills

Student Worksheet

Activity 1: Tallest to Smallest

Label these towers with their names. Then, order them from tallest to smallest; 1 being the tallest, 5 being the shortest.

Finally, answer where in the world the tower is located!



Name of tower					
Height of tower (in metres)					
Order of towers (tallest to smallest)					
Location of towers					

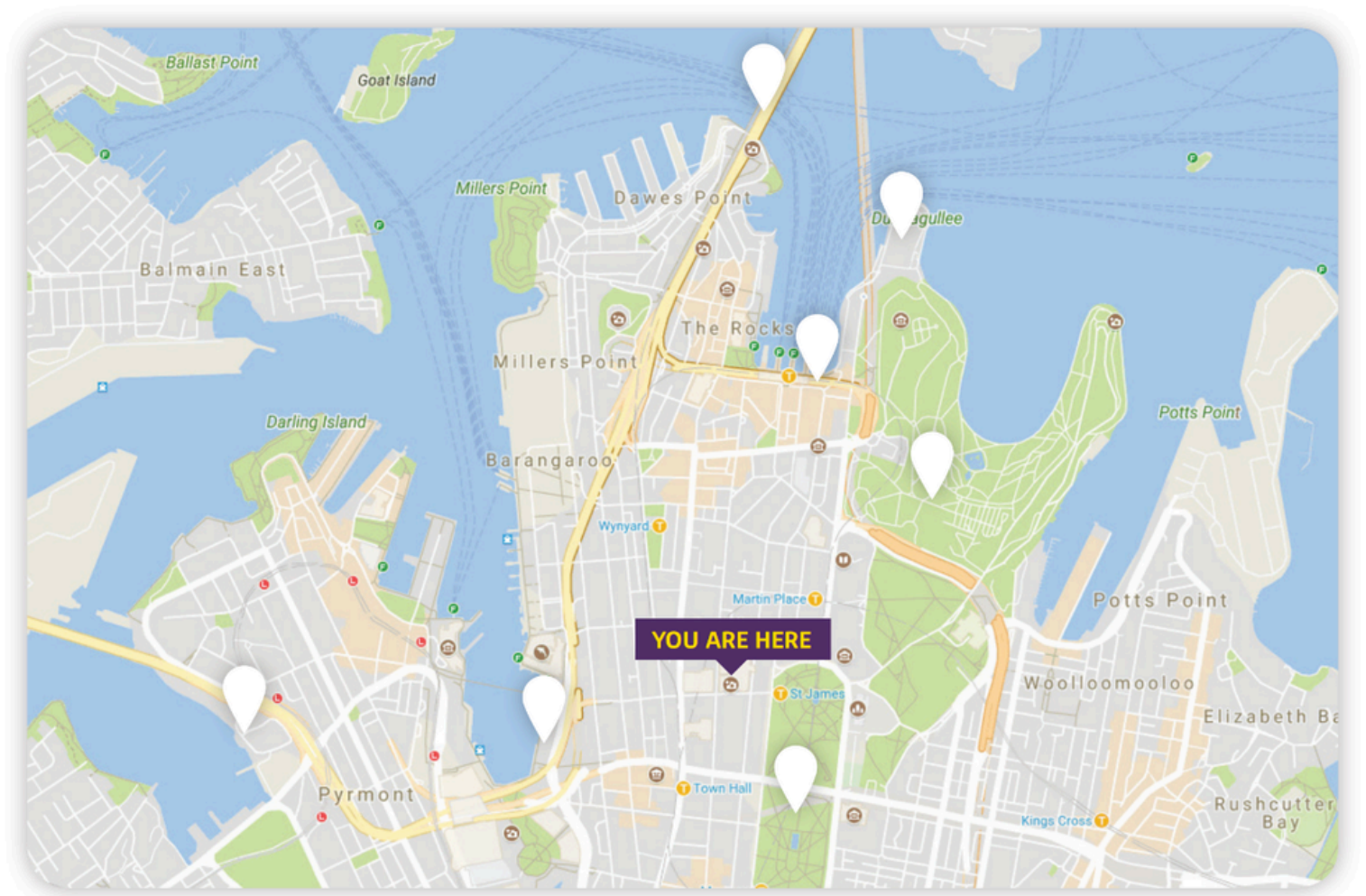
Student Worksheet

Activity 2: Find me!

[Excursion Activity]

Look out the windows of the Observation Deck and see if you can find the following iconic locations. Mark the corresponding number on the map when you find them.

- 1. Darling Harbour | 2. Sydney Fish Market | 3. Sydney Opera House | 4. Sydney Harbour Bridge | 5. Circular Quay | 6. Hyde Park | 7. Royal Botanical Gardens**



Student Worksheet

Activity 3: Look up to the sky!

What type of clouds can you see in the sky today?

.....

.....

Match the following term to the correct type of cloud you can find in the sky today.



Stratus | Nimbostratus | Cumulus | Altocumulus



Student Worksheet

Activity 4: Find me!

Circle the words that best describe the weather conditions you can see today out of the windows.

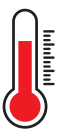
Cloudy 

Windy 

Dark 

Clear 

Foggy 

Hot 

Sunny 

Stormy 

Cold 

Raining 

Bright 

Freezing 

Circle the types of clothes you can see people wearing based on the weather conditions outside.

T-shirts 

Pants 

Boots 

Jumpers 

Beanies 

Thongs 

Shorts 

Scarves 

Sandals 

Jeans 

Jackets 

Skirts 

Student Worksheet

Activity 5: Direction

Imagine the Sydney Tower Eye (or your classroom) is at the centre of a compass. List three things you can see at each point of the compass. *Hint: These compass points are marked on the windows on the Observation Deck!*

NORTH

1.

2.

3.

WEST

1.

2.

3.

EAST

1.

2.

3.

SOUTH

1.

2.

3.