

This Resource:

Includes a teacher guide & student worksheet
activities

Contributes to:

Stage 2 (Years 3–4)

- **GE2-LOC-01** – examines and describes the location of places and their features
- **GE2-SPA-01** – represents and interprets information using maps, directions and spatial technologies
- **GE2-ENV-01** – explains how people interact with and care for places

Cross-curricular links: Mathematics

Teacher Resource Guide

Exploring Sydney from Above

In this resource, students engage in a series of activities that encourage them to observe, interpret and map the city of Sydney from above. Using the unique vantage point of the Sydney Tower Eye Observation Deck, students estimate real-world data, identify key landmarks, and explore distance and direction across the city.

Through these tasks, students develop their understanding of location, space and environment by examining how Sydney is organised and how people use and interact with different places, including natural and built environments.

Please note:

This resource has been produced for teachers to use for FREE within classroom and online learning environments. It is designed to complement an excursion to the Sydney Tower Eye Observation Deck, where students can apply their learning in a real-world context.

Visit our website to find out more about school excursions:

<https://www.sydneytowereye.com.au/>

The student activity worksheet can be used to guide discussion and exploration of key Geography concepts, including location, spatial awareness, and the relationships between people and places.

Learning focus

Students are encouraged to:

- estimate and interpret real-world information
- use directional language and spatial awareness to locate places
- identify and map significant landmarks
- explore how people interact with natural and built environments

Student Worksheet

Activity 1: Test your knowledge - Estimate

[Pre-arrival task & excursion activity]

Estimate the answers to the following questions. Check your answers when you arrive at the Sydney Tower Eye.

Question

How much did it cost to construct the Sydney Tower?

\$

\$

How many megalitres of water are there in Sydney Harbour?

litres

litres

When was Sydney founded as a city?

How many years did it take to build the Sydney Tower?

How many tonnes does the Sydney Tower weigh?

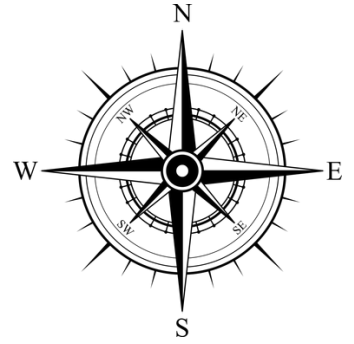
How many years has Sydney Tower been open to the public?

How far can you see from the Sydney Tower Eye observation deck?

kilometres

kilometres

Student Worksheet



Activity 2: Distance

List the distance and direction of each location from Sydney Tower Eye.

Location	Distance	Direction
The Blue Mountains	 km	
China	 km	
The ANZAC Memorial	 km	
New Zealand	 km	
Germany	 km	
Bondi Beach	 km	
Manly Beach	 km	

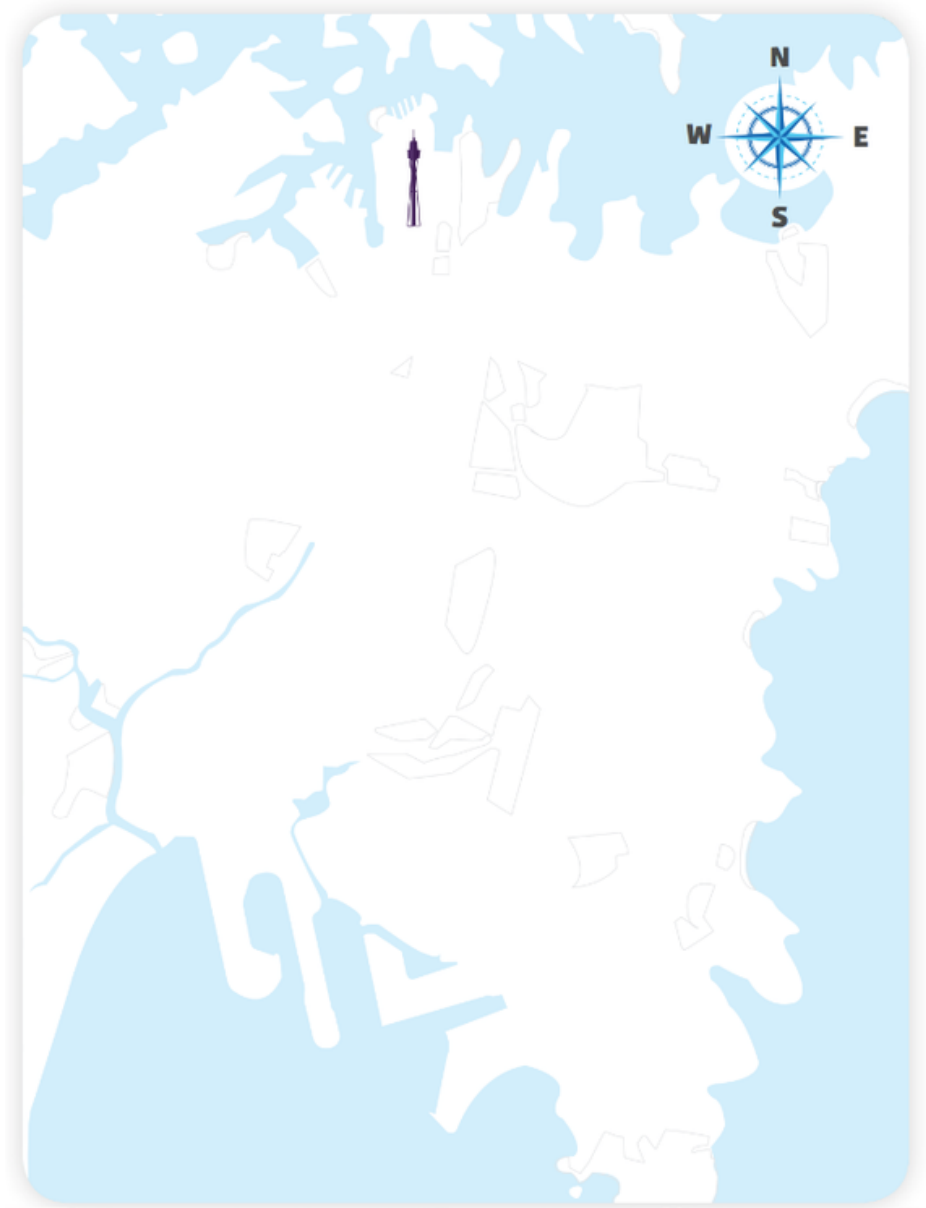
Student Worksheet

Activity 3: Create a Map

Draw the following locations in the key onto a map of Sydney. Place them where they belong in relation to Sydney Tower, already marked.

Location

Sydney Harbour
Sydney Harbour Bridge
Sydney Kingsford Smith Airport
Sydney Opera House
Darling Harbour
Sydney Royal Botanical Gardens
Hyde Park
Bondi Beach



Student Worksheet

Activity 4: Green Spaces

Imagine you are visiting one of Sydney's beautiful green spaces, such as The Royal Botanical Gardens, The Domain or Hyde Park. List what you think people would do in these areas.

Running	Dancing	Relaxing

