



Teacher Resource Guide

What's included in this resource:

- Cardboard City Teacher Guide
- Cardboard City Student Worksheet

Introduction to Troubled Waters

The Sydney Tower Eye in September 2021, is celebrating its 40th birthday! We have designed this resource to encourage students to learn about people and places and in particular the city of Sydney.

In this resource students complete a number of activities, that sparks their thinking about what is needed in a place like school, their local community and the city of Sydney to make people's lives better.

PLEASE NOTE:

This resource has been produced for teachers to use for FREE and for them to use within their classroom and online learning environments.

This resource works really well with an excursion to Sydney Tower Eye Observation Deck. Go to our website <https://www.sydneytowereye.com.au/> to find out more about school excursions!

Please use the student activity worksheet to help guide student activities and discussions about geography topic people and places.

The ultimate goal is to get students to think about what people need to live and how does this change over time and thinking about what city of Sydney will look like in the future.

The last activity encourages students to design and make something out of cardboard that they believe people will need in the city in 40 years' time. This item will be put together with the rest of the students in the class- to make your classes futuristic cardboard city of Sydney!

We would love for you to share with us your students futuristic cardboard city of Sydney design by posting a picture on Merlin Teachers Club Facebook page.



The
Sydney Tower
Eye Observation Deck



CARDBOARD CITIES

Student Resource



Activity 1 - Map the Classroom

Go for a walk around the classroom and what can you see inside? What do students need in a classroom to make sure it is a great learning environment?

Draw a picture, mapping out where items are located in your classroom. You can use shapes and symbols to represent where items are located within the room. Make sure to label your picture map.

A large, empty grid with rounded corners, intended for students to draw a map of their classroom. The grid consists of approximately 20 columns and 20 rows of small squares.



Activity 2 - School Walk

Go for a walk around your whole school and observe and look for things/items people need for a school to be able to operate everyday.

Write down 5 things you saw on your walk that you think are very important for a school to have.



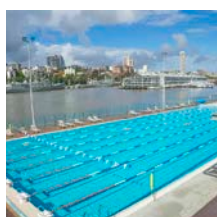
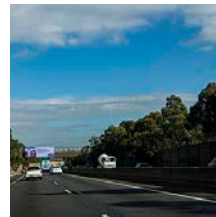
Activity 3 - Local Walk Observations

Our local community in which we live are important places for people. This is where we can work, live and have fun. So our local area is full of many things we need to make our lives better.

On your walk around the local area observe and record all the things you find that people need. Use the below checklist to help record what you saw on your walk.

Checklist

- | | |
|--|---|
| <input type="checkbox"/> Houses | <input type="checkbox"/> Parks |
| <input type="checkbox"/> Apartments | <input type="checkbox"/> Playgrounds |
| <input type="checkbox"/> Roads | <input type="checkbox"/> Shops |
| <input type="checkbox"/> Street | <input type="checkbox"/> Cafes |
| <input type="checkbox"/> Lights | <input type="checkbox"/> Bakery |
| <input type="checkbox"/> Foot paths | <input type="checkbox"/> Florist |
| <input type="checkbox"/> Cars | <input type="checkbox"/> Doctor surgery |
| <input type="checkbox"/> Trucks | <input type="checkbox"/> Dental surgery |
| <input type="checkbox"/> Buses | <input type="checkbox"/> Chemist |
| <input type="checkbox"/> Bus stop | <input type="checkbox"/> Take away shop |
| <input type="checkbox"/> Train | <input type="checkbox"/> School |
| <input type="checkbox"/> Train station | <input type="checkbox"/> Office buildings |
| <input type="checkbox"/> Power lines | <input type="checkbox"/> Gym |
| <input type="checkbox"/> Mail boxes | <input type="checkbox"/> Swimming pool |
| <input type="checkbox"/> Post boxes | <input type="checkbox"/> Beach |






Activity 4 - City Sketch

Sydney Tower Eye has 360 degree panoramic view of the city of Sydney and looking out the windows you can see in every direction North, South, East and West!

This is a fantastic spot to get a great idea of what people need in a city!

On your excursion to Sydney Tower Eye, go to each side of the tower and draw a picture of what you can see in our city! Remember you can use shapes and symbols to help draw your picture or you can also write words to describe what you can see!

NORTH		EAST
WEST		SOUTH

Is the city different to your local area?

What things did you see in the city that you didn't see in your local area?



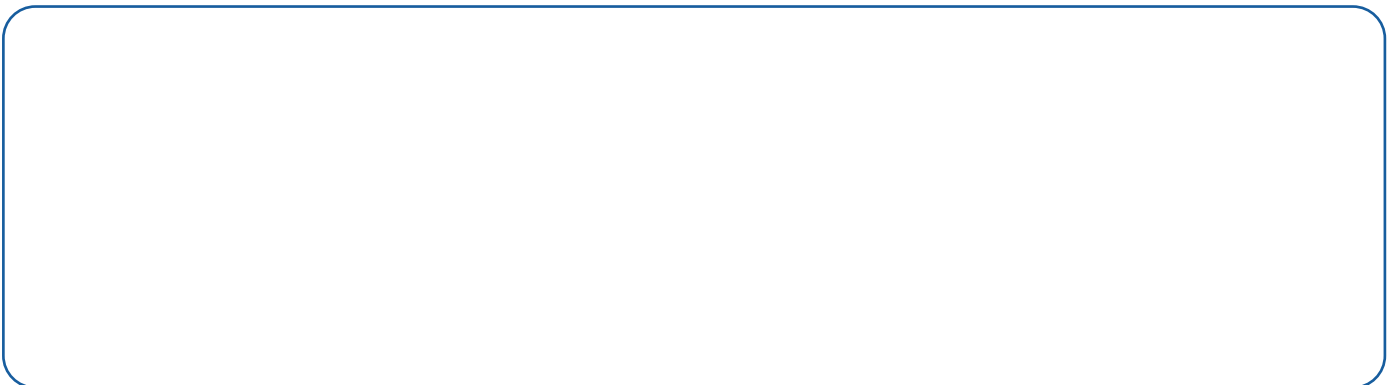
Activity 5 - Cardboard City

Sydney Tower Eye is celebrating its 40th birthday in September 2021. Over the past 40 years, we have watched the city skyline change and grow as the population of Sydney continues to grow and people needs change of what they need in a city!



This is what our city of Sydney looks like today, but what do you think it will look like in another 40 years' time? Will we still have parks and playgrounds? Will we still have cars to help us to get places?

Have a think about what you see the future of Sydney will look like, draw a picture to plan what you think Sydney will look like in the space provided below.



Pick one item or object from your future city and make this out of cardboard. Make sure make it big and colourful as it will become a part of our classes cardboard city of Sydney!

