

Take
the
challenge!

Follow the Ship
Shape trail and
piece together
the past.



Ship
Shape
Challenge



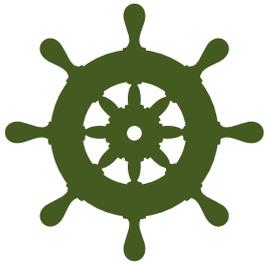
Cockatoo
Island



Australian Government
Sydney Harbour Federation Trust

Follow the Ship Shape trail to piece together Cockatoo Island's ship-building past. Once the busiest shipyard in Australia, hundreds of ships were built and repaired here, including sailing ships, battle ships and submarines.

Take the challenge!



Collect the clues!

- Follow the trail around Cockatoo Island to find 7 Ship Shape clues marked with the magnifying glass symbol .



- At each stop, read the information in your booklet and try the activity on the next page.
- Look for the Ship Shape puzzle piece! Make a rubbing of the puzzle piece within your booklet.
- To solve the challenge, guess the finished Ship Shape by putting your rubbing plate puzzle together.

Look for the magnifying glass symbol to find your rubbing plate clue. Trace the clue into your activity booklet.



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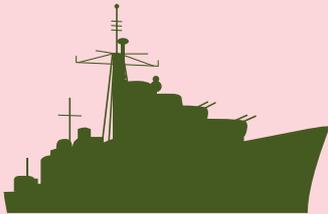
Activity 1.
Trace your first clue here...



Stop 2. Slipways

Ships were built here on the Slipway. The keel, the ship's backbone, is put down first. The ship is then built from the keel up.

When a ship was finished, it was launched into the harbour with a big celebration. The crowds came, bands played and a great day was had by all!



Activity 2. Design a ship!

Design a ship. What kind of ship will it be?
What will you name your ship?

Look!



Look for the magnifying glass symbol to find your rubbing plate clue. Trace the clue into your activity booklet.



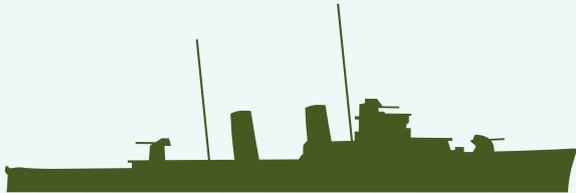
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Activity 2.
Trace your second clue here...



Stop 3. The Docks

The Docks are where ships came to be repaired. Ships would sail into the dock, a big plug would close off one end of the dock and all the water would be pumped out. Workers could then clean and fix the ships without getting wet.



Activity 3. Number the ships

Shhh.

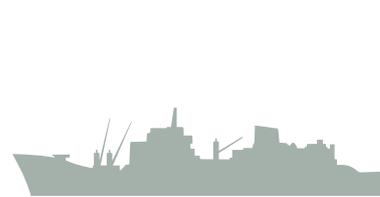
The Docks were in use for more than 100 years. These drawings show some of the many different types of ships that were repaired here during that time. Can you guess these ships in order, from oldest to most recent?



Queen Mary



Empress of Australia



Stalwart



The Vernon

Answer: The Vernon, Queen Mary, Empress of Australia, Stalwart

Look for the magnifying glass symbol to find your rubbing plate clue. Trace the clue into your activity booklet.



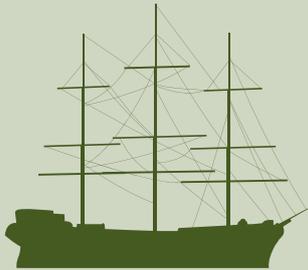
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Activity 3.
Trace your third clue here...



Stop 4. Vernon Boys

More than 140 years ago, a special ship called the *Vernon* was moored off Cockatoo Island. The *Vernon* was a home for young orphaned boys. The boys learnt to be sailors, played games, tended a vegie garden, held fishing expeditions and had pet birds and goldfish. Once, they even had a pet emu!



The *Vernon*

Activity 4. Fill out your report card.

Could you be a *Vernon Boy*? Fill out your own report card. How many of these *Vernon Boy* tasks can you do?

I CAN:

- Tie knots
- Climb rigging
- March in line
- Wash decks
- Play marbles
- Grow vegies
- Sing & dance

Look for the magnifying glass symbol to find your rubbing plate clue. Trace the clue into your activity booklet.



↪ Tear here

Activity 4.
Trace your fourth clue here...



Stop 5. Turbine Shop

Here in the giant Turbine Shop is where the ships' engines and machinery were built. Many years ago, this room was busy with clanking machines and men working. It was noisy and dangerous!



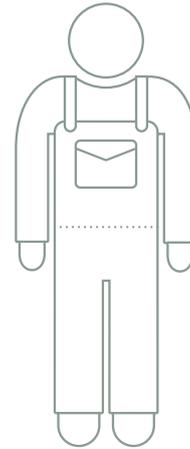
Careful!



Activity 5. Safety clothes

For a long time, workers on Cockatoo Island weren't given any protective clothing to keep them safe at work. Things have changed for workers now! What safety clothes would a worker on Cockatoo need today?

Draw some safety gear on this worker – how will you protect their head, eyes, hands and feet?



Look for the magnifying glass symbol to find your rubbing plate clue. Trace the clue into your activity booklet.



↪ Tear here

Activity 5.
Trace your fifth clue here...



Stop 6. Machine Shops

The machines in this room are examples of the machinery that once covered the floors of these industrial buildings.

They were used to transform pieces of metal into the parts that go together to make a ship. There are different machines for turning, bending, cutting, moulding and shaping.



Activity 6. Finish the drawing

Design your own ship-building machine below. What does your machine do? How does it work? Give your machine a name.

Look for the magnifying glass symbol to find your rubbing plate clue. Trace the clue into your activity booklet.



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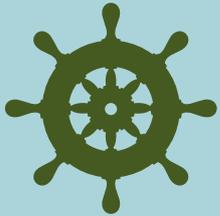
Activity 6.
Trace your sixth clue here...



Stop 7. Eastern Apron

Even though ships aren't built here anymore, boats are still an important part of everyday life on Cockatoo Island. How did you get to the island today?

All
Aboard!



Activity 7. Spot the Ships!

Different ships, boats and other vessels pass by the island every day on their way around Sydney Harbour.

How many types of boats can you see on the harbour today? Draw them here:



Look for the magnifying glass symbol to find your rubbing plate clue. Trace the clue into your activity booklet.



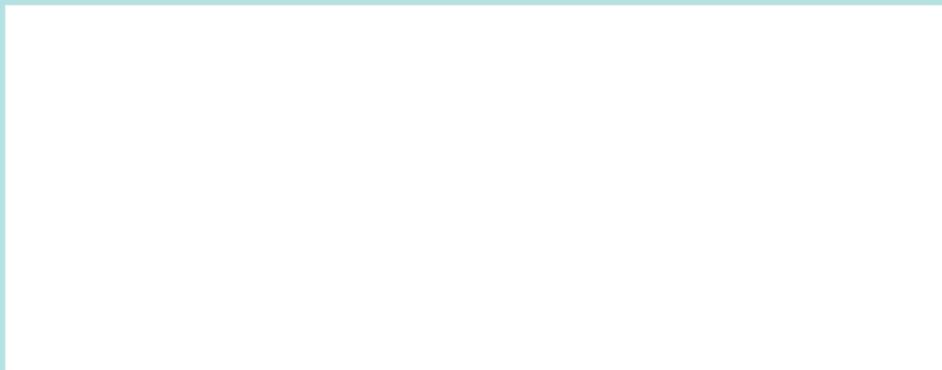
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Activity 7.
Trace your seventh clue here...



Congratulations you've collected all 7 rubbing plates in your activity booklet. Gently tear out each rubbing plate page along the dotted line.

Can you put these together to form a ship shape? Find the name of the ship in your booklet and write the name of the ship below.



Well done!

Ship Shape Trail

- 1 Cranes**
Start at the cannon outside Visitor Information. Follow the path through the centre of the campground until you come to the 2 cranes on your left. *Complete Activity 1 and trace the first clue in your booklet.*
- 2 Slipways**
Continue along the path and walk up the hill along Burma Road. Halfway up the hill, look for the pictures of ships on your right. These are ships that have been built on the slipways. *Complete Activity 2 and trace the second clue in your booklet.*
- 3 The Docks**
Follow the path up the hill between the old ship design buildings, until you come to the look-out above the Docks Precinct. *Complete Activity 3 and trace the third clue in your booklet.*
- 4 Vernon Boys**
Follow the cliff-top walkway to your left past the Convict Silos until you come to a grassy area. Can you spot the Sydney Harbour Bridge? *Complete Activity 4 and trace the fourth clue in your booklet.*
- 5 Turbine Shop**
Follow the path past Biloela House and the tennis court to take the Northern Stairs. Walk towards the slipways and take Tunnel 1 to the Docks Precinct. Turn left and walk until you reach the Turbine Shop. *Complete Activity 5 and trace the fifth clue in your booklet.*
- 6 Machine Shops**
Turn right down the central pathway, until you reach the Machine Shops. *Complete Activity 6 and trace the sixth clue in your booklet.*
- 7 Eastern Apron**
Head toward Fitzroy Dock and walk until you reach the Dog-Leg Tunnel, to take you back to the Eastern Apron. Or, you can take a short cut back through the Turbine Shop and head towards the crane near the cafe. *Complete Activity 7 and trace the seventh clue in your booklet.*



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|------------------------|-----------------------------------|-----------------------------------|---------------------------|
| S Journey Start | ➤➤➤ Pathway | i Visitor Information | ♿ Toilets |
| E Journey End | ➤➤➤ Alternative Route - No Stairs | ☺ Cafe | ♿ Disabled Toilets |
| | ➤➤➤ Tunnel Pathway | 🪜 Stairs | 🚢 Parramatta Wharf |
| | | E Emergency Assembly Point | 🚪 Tunnel |

