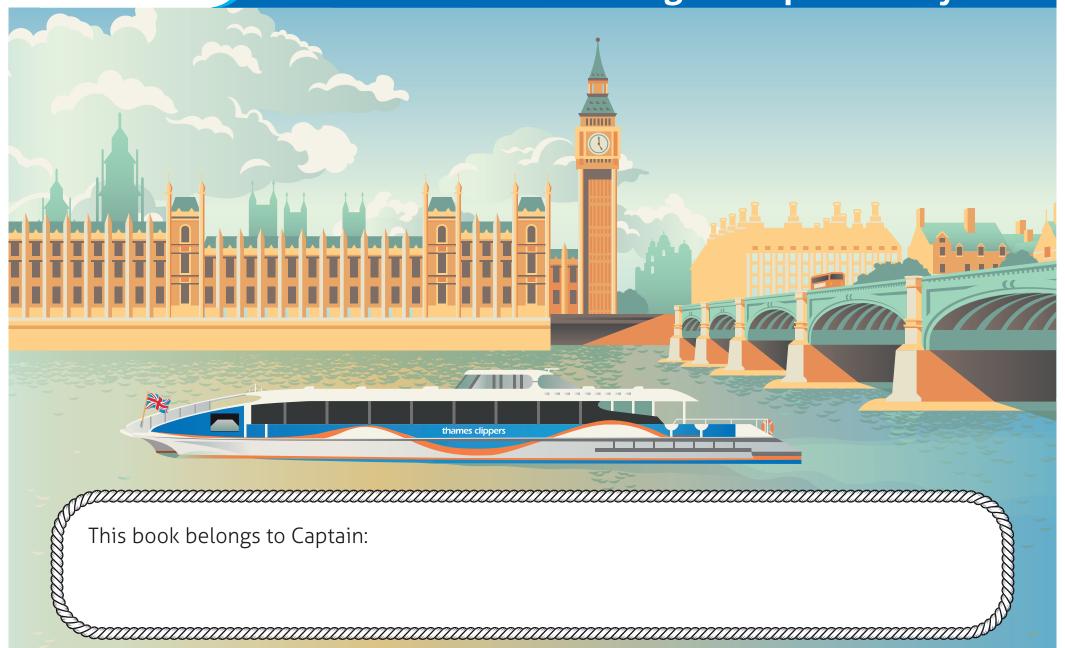
# **Learning the Ropes activity book**



# Where are you now? What can you see?

Use the picture clues to fill in the blanks. What is the name of the missing pier? What is the attraction? 

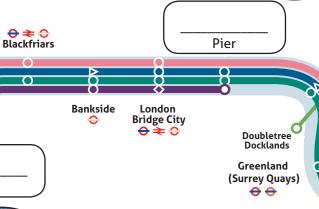


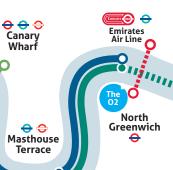


l am

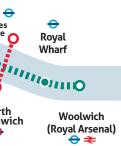
London **Transport** Museum You can find trains and buses inside this museum in Covent Garden. I am

 $\ominus \rightleftharpoons \ominus$ <del>0</del> <del>≥</del> <del>0</del> **Embankment** <del>0</del> Westminster **⊖** Millbank Pier





Pier



Wandsworth Plantation Riverside **Quarter →** 🗢

Wharf **₹** 

<del>0</del> **0** 

Chelsea

Harbour Cadogan

Power Station

Battersea St George Wharf (Vauxhall)

I am the tallest building in Western Europe. I am

#### Did you know?

Our captains need to know a lot about the Thames and about London.

They need to know the area well and the names of all the piers.

# Match the job with

# Working on the river

the description.

Captain

Assists the Mate in securing the boat, throws the second rope

Takes a passenger count and answers questions on board



Mans the bar and serves customers drinks and snacks

Prepares food and hot drinks

Helps answer passengers' questions

> Welcomes passengers to the pier and helps them to safely board the boat

Checks where customers are going and makes sure they get on the right boat

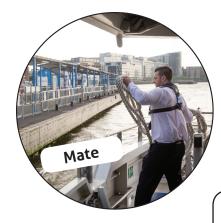
Manages queues at the piers and counts the number of passengers getting on and off vessels





Has overall control and pilots the boats along the river- our boats have a joystick instead of a steering wheel!

> Has to be skilled and have relevant knowledge of the Thames

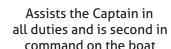


#### Did you know?

You could become a captain with Thames Clippers within 4 years when you start as DCSA

You can tell which job someone has on the boats by the numbers of stripes on their epaulettes (the shoulder pieces on their tops).

DCSA - two gold; Second Mate - three silver; Mate - three gold; Captain - four gold



In charge of securing the boat to the pier when it moors

Throws the first rope when the boat moors

Allows passengers on and off the boat



## Behind the scenes

Are the below statements true or false?

Circle the one you think. 

Port is the right hand side of the boat.

True/False

Thames Clippers' fastest catamarans can travel at 32 knots

True/False

Thames Clippers have sails so that in windy weather we use less fuel.

True/False

Every day the fleet travels 1160 nautical miles, that's 1.6 times around the Earth each month.

True/False



The picture above shows Aurora Clipper getting a new engine.

Every year the boats have a check up to make sure they run as they should. They are taken to our dry dock in Tilbury where engineers can work on them out of the water.

Look at the picture below to see Galaxy Clipper in our dry dock.

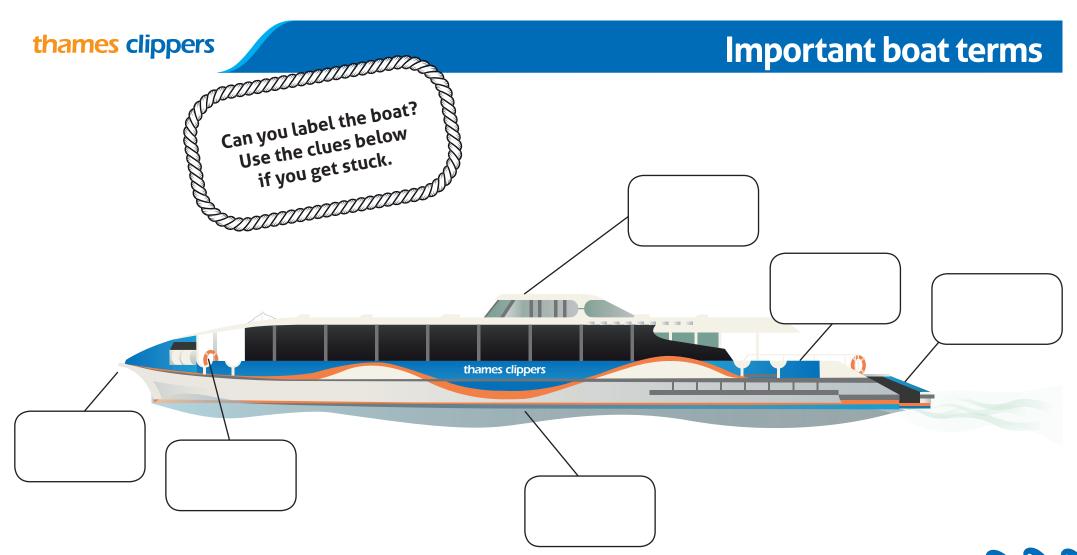




When talking about boats, we don't say left and right. Instead, starboard means right and port means left.



Sometimes the propellers get damaged on debris in the Thames. Propellers help the boats to move along the river so it is important for our engineers to replace them quickly.



#### Clues

**Bow** front of the boat

**Decks** are what the floors of a boat are called; most of our vessels have an outside deck

**Hull** the part of the boat in the water

Life Rings are thrown by crew to help recover people if they fall into the water

**Stern** back of the boat

Wheelhouse where the Captain steers the boat

#### Did you know?

There are four kinds of vessel in our River Bus fleet, they are: Hunt class, Typhoon class, River Runner and Hydrocat. All of our River Bus fleet are catamarans. A catamaran is a boat with two hulls.

Find out more about our fleet at thamesclippers.com/fleet

# Find the Clipper

Search in the letters below to find the names of our clippers

Every Thames Clippers catamaran has a name linked to either the weather or space. Which catamaran are you on right now?

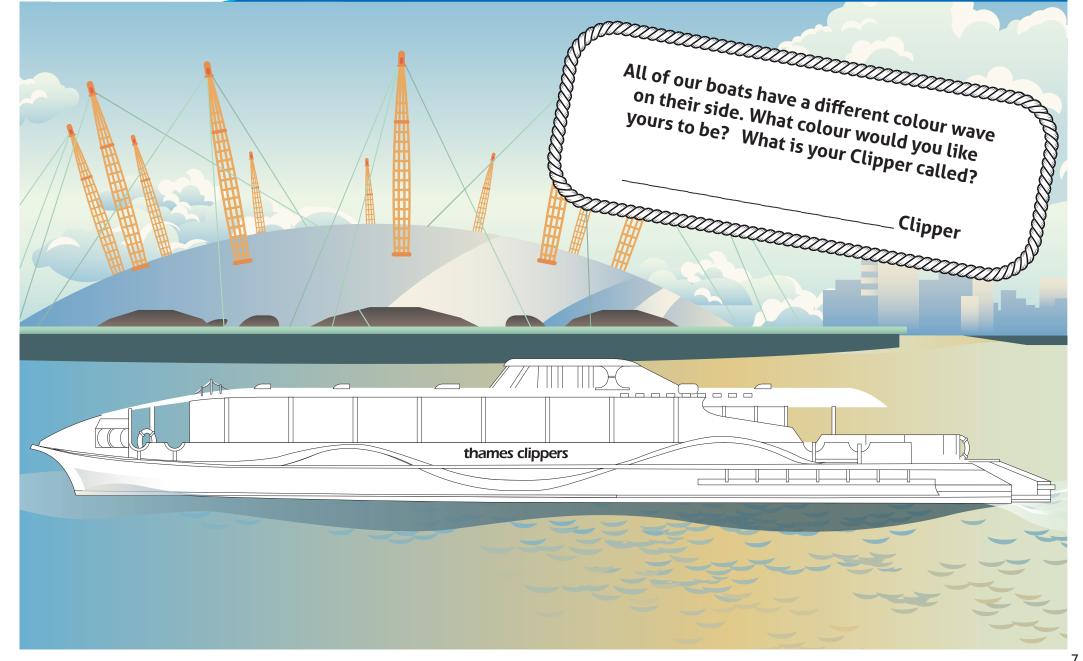
Venus MNGTAHPSKYBDHOVXYJ Jupiter KGALAXYPJUPXUXACLU Mercury Galaxy B S R V L W T U A U R O R A E Y H P Neptune TTYHFTYPHOONRSICPI Aurora Cyclone FOKCSRCMARTHIIOLTT Meteor E R N U Y S Y O C R O N C D O O Y E Monsoon Tornado WMNEPTUNEEWDATBNPR Typhoon Hurricane J E L A G A F S A M O O N F A E E L Sun V X Z E B R A O R C A M E T E O R E Moon Sky LTORNADOJUYLLFNHGZ Storm D F B P P E J N G M E R C U R Y E O Star Orion EPZFOHSTRINMSDGEOB

Follow the ropes to find out Where Aurora is going... **LONDON EYE PIER TOWER PIER GREENWICH PIER** 

#### Did you know?

Our boats call in at piers around half a million times a year. Assuming we get the ropes on first time, every time, that is enough rope to stretch from London to Miami.

# **Design your own Clipper**



# **ISpy**

What have you seen on your journey today? Tick the boxes!







Cutty Sark



London Eye



Tate Modern



**Battersea Power Station** 



**Tower Bridge** 



**Canary Wharf** 



St Paul's



The O2

#### Did you know?

Our Captains use local knowledge to help them navigate, this can take up to 2 years to learn. They also use technology like radar, 'Thames AIS' (Automatic Identification System) and GPS to help them navigate the Thames and avoid the other boats travelling on the river.

### **Maths corner**

Can you solve the questions below?

How many piers are there on the RB6 Thames Clippers route?

Clue! Look back to page 2 and find the route map, the RB6 is the pink route.

On average, Thames Clippers carry 10,000 passengers per day. How many people is that in a week?

Could you work on the boat?

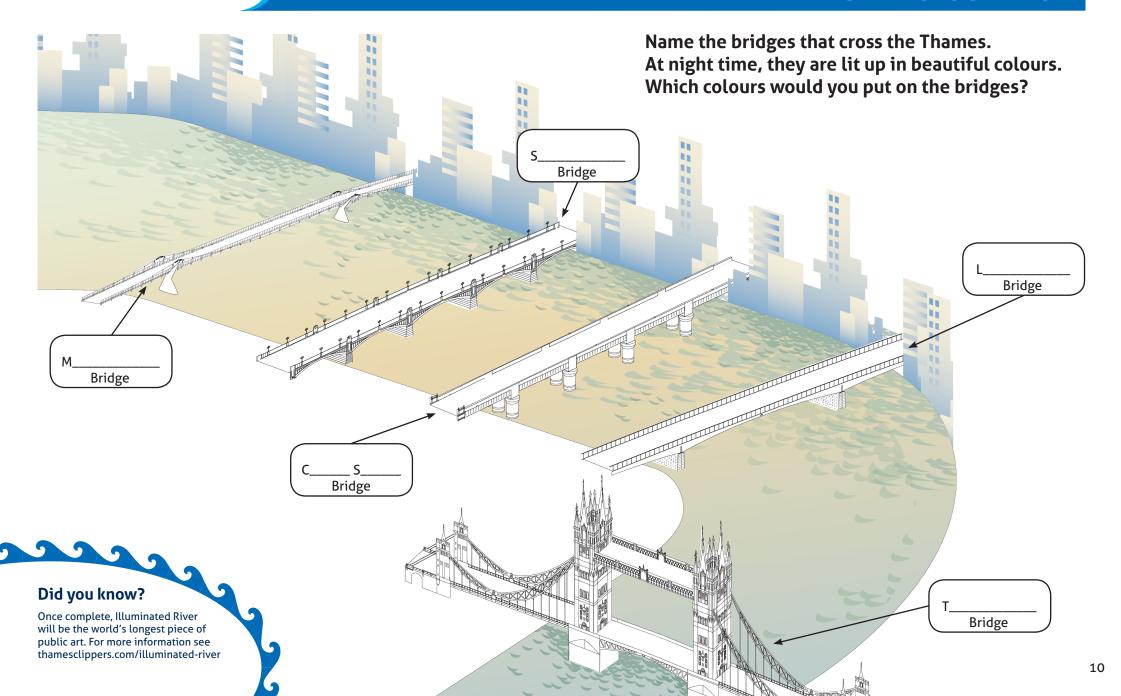
There are 50 people on the boat. 10 people get off the boat. 40 people get on the boat. How many people are on board?

Thames Clippers have 8 large boats that need 4 crew per boat. How many crew are needed when all 8 boats are running?

#### Did you know?

Mates need to use maths to count passengers on board so that the boats remain safe. They count how many passengers get on and off the boats and add up how many people are on board. Our biggest vessels can hold up to 220 people.

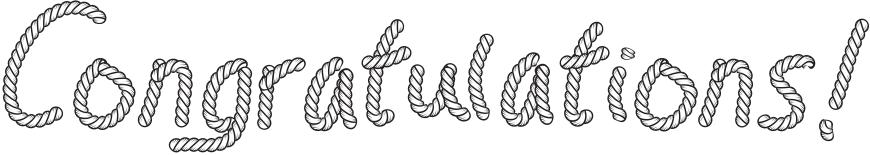
# **Illuminated River**



# My favourite memory

We'd love to see your favourite river memory!
Share your drawings with us using #MyRiverMemory and tag us in your posts





Congratulations Captain,

you have passed your Learning the Ropes training.

We hope to see you out on the river again soon!

Date	Signed by

Want to bring your family and friends back on the river? Check out www.thamesclippers.com

You can travel with Single, Return and hop-on, hop-off River Roamer tickets
We also have joint ticket offers with some of the attractions you've seen in your Learning the Ropes and regularly run competitions for free tickets in our newsletter and on social media.

You can download the answers to Learning the Ropes on our website, please go to thamesclippers.com/learningtheropes