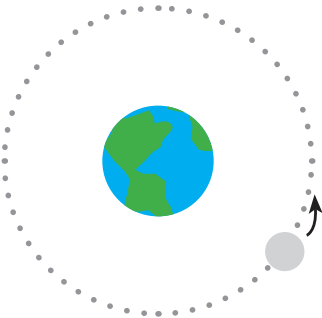


The Podium

Looking Up!

Stand outside the Podium and look up at the ArcelorMittal Orbit.

F What is an orbit? A path 1 object takes around another. The moon orbits the earth.



1. Try and follow the loops of the ArcelorMittal Orbit with your arm - up, down and around.

2. Now draw the ArcelorMittal Orbit

F Fantastic Facts

It is the **TALLEST** sculpture in Britain – 114.5m

It was designed for the 2012 London Olympic Games & Paralympic Games

During the games there were 5,000 visitors a day



3. How many visitors were there in 2 days in 2012?

4. Name the shapes you can see on the ArcelorMittal Orbit.

.....

The Canopy

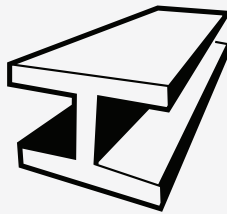
*Walk over to the foot of the ArcelorMittal Orbit - You are now under the Canopy.
Wait until you can use the lift.*

5. Listen to the host. How heavy is the canopy? tonnes

How is the canopy held together?

.....

The ArcelorMittal Orbit is made of:



2,000 tonnes of steel



19,000 litres of paint

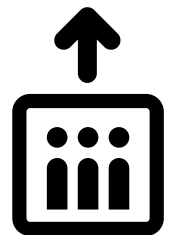


35,000 steel bolts

Going up!

Your group will probably need to split into smaller groups to use the lifts.

The lift takes 34 seconds.



6. Listen to the host. How many port holes are there?

Upper Deck External

Turn to your right and go along the walkway. Take care and leave space for other visitors to look!

7. How does this area feel?

.....

Q When it is sunny you can see for more than 20 miles.

8. Look outside. What's the weather like today?



sunny



cloudy



rainy

Upper Deck

Continue along the walkway and enter through the door into the viewing platform.



9. Buildings in London are all different shapes. Can you find the buildings that are these shapes? What shapes can you see?



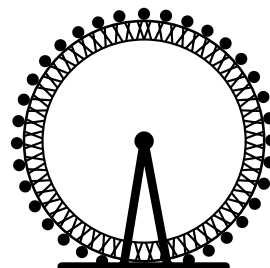
10. Circle the **tallest** and the **smallest**



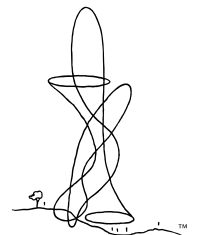
Olympic Stadium
60M



Big Ben
96.3M



London
Eye 135m



ArcelorMittal
Orbit
114M

Mirrors

What can you see in the mirrors? Try looking from different places.

11. What happened to the view when you looked in the mirror?

Outside

*Go through the door onto the walkway.
Take care and leave space for other visitors to look!*

RED IS A
LUCKY COLOUR
IN SOME
COUNTRIES

Q The steel comes from 5 different continents.

Lower Deck

Follow the walkway along and down the stairs. This will lead you inside onto the lower deck.

Look down.

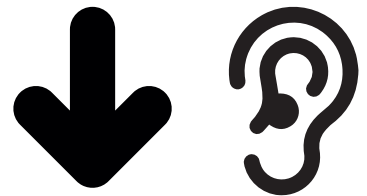
**12. You are 76m above the ground. What can you see if you look down?
Ask a friend.**

**13. Look at the information screens. How does the view change at night? If
you are local, can you find your school?**

Stairs Down

It's time to go down.

*Exit the deck via the main doors and take the
entrance to the stairs, next to the lifts.*



Q There are 455 steps.

14. Write down 5 of the sounds that you can hear.

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