



## The Podium

### Looking Up!

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

*The ArcelorMittal Orbit has been described as a 3D knot.*

**Follow the loops with your arm.**

### 1. What is an orbit?

- ☐ A path 1 object takes
- ☐ A type of sweet
- ☐ A type of animal

### 3. How many visitors were there in 2 days in 2012 Olympic and Paralympic Games?

.....

**and in one week?**

.....

**F** During the games there were 5,000 visitors a day.

**2. Draw your own picture of the ArcelorMittal Orbit in 30 seconds BUT don't lift your pencil from the paper!**

## The Canopy

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

**4. What is the name of the triangle that makes up the structure of the ArcelorMittal Orbit?** .....

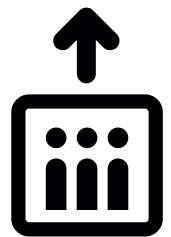
**5. How does this area feel?**

.....

## Going Up!

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

**Q The lift takes 34 seconds.**



**6. Listen to the host. Why are there port holes in the sides of the lift?**

.....

**What will you see on the top floor?**

.....

## 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 it feel?**

.....

## Upper Deck

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



**8. You can see across Queen Elizabeth Olympic Park – can you spot:**

☐

**Lea Valley Velopark**

☐

**Copper Box Arena**

☐

**The Stadium**

☐

**London Aquatics Centre**

**F** When it's sunny you can see for more than 20 miles.

**9. Look outside. Describe the weather today**

.....

**10. Look at the buildings in London - they are lots of different shapes and sizes. Draw 3 different shaped buildings.**



## Mirrors

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

**11. Look at the view in the mirror. What's changed?**

.....

**12. What happened when your reflection when you stood:  
Close to the mirror?**

.....

**Further away from the mirror?**

.....

## Outside

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

**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.**

**13. You are 76m above the ground. What can you see if you look down?**

.....

.....

**14. Look at the information screens. Describe the view at:**

**Daytime** .....

**Nighttime** .....

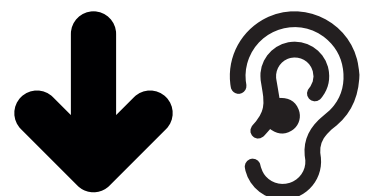
**Q There are 455 steps.**

**15. If you have 30 pupils in each class, 1 pupil per step.  
How many classes would it take to fill every step?** .....

## 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.*



**17. Write down 5 sounds you can hear.**

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