



# Reflection & Symmetry

## Reflection

Reflective surfaces such as mirrors, polished metal and water can present an image of the world around them.

Look at the images below which show some examples of reflection at British Airways i360. How many of the reflective surfaces shown below can you see in and around the building?



If the reflective surface is flat, then the image will be realistic, however if the surface is curved, then the image will be *distorted*. Look at the bottom of the pod, which is covered in mirrored glass. What does the shape of the pod do to the reflection of its surroundings?

Sketch the way the tower, beach and road appear in the reflection on the underside of the pod. How are the reflections different from reality?

