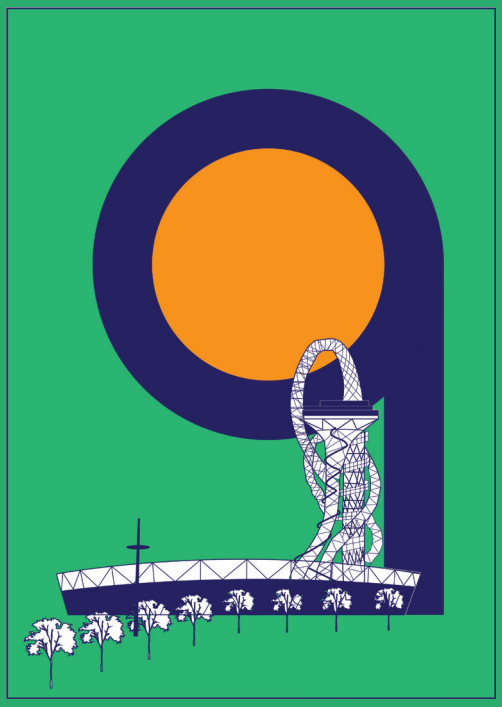
Q for Queen Elizabeth Olympic Park



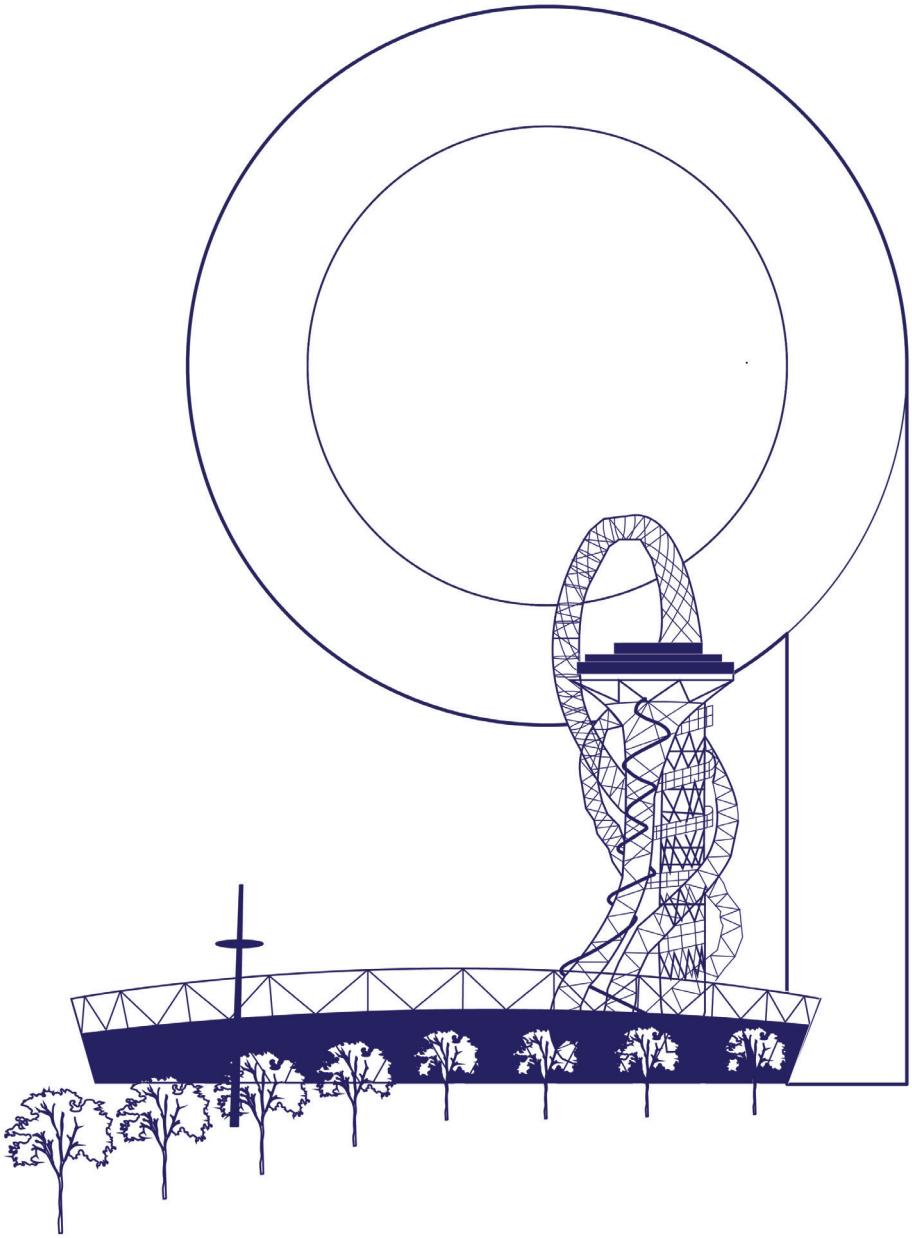
Fun Facts

1. The Queen Elizabeth Olympic Park commemorates the Diamond Jubilee of Queen Elizabeth II.

2. The Queen Elizabeth Olympic Park consists of the London Aquatics Centre, Velodrome, Lee Valley Hockey and Tennis Centre, Lee Valley VeloPark, London Stadium and the ArcelorMittal Orbit.

3. The ArcelorMittal Orbit is an observation tower and is Britain's largest peice of public art , designed by Anish Kapoor and Cecil Balmond of Arup.

Colour me in



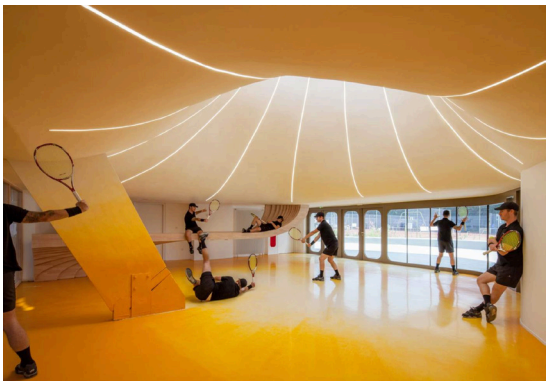
Queen Olympic Park

'Cycling inspired the concept for the Velodrome. The bicycle is an ingenious ergonomic and aerodynamic object which is honed to unrivalled efficiency and beauty. From the beginning of the design process, we wanted to apply the same level of design creativity and rigor of engineering that goes into the design and manufacture of a bicycle to the building itself.'
Hopkins Architects

Activity

The construction of the Velodrome was inspired by the engineering of a bicycle, can you design a structure based around your favourite sport?

Create a drawing of your own sports inspired building. Look at the examples below of buildings based on diffrent sports. Think about the movement, action and shape of your sports equipment, and the environment in which you play.



The Tennis Club in Strasbourg designed by Paul Le Quernec was built to mimic the passages and movements of a tennis ball in the form of a dome shaped skylight and curving interiors.
(c) 11H45

The Rwanda Cricket Stadium by Light Earth Designs is made up of three vaults mimicking the movements of a bouncing ball. The vaults have been built by using compressed soil sourced locally, lowering it's overall carbon footprint.
(c) Light Earth Designs