

MATHS CORNER

Playground Snapshot

From nrich.maths.org - <https://nrich.maths.org/896>

The image below is part of a piece of equipment found in the playground of a London school.



- What do you think it is used for?
- What is the shape of its base?
- How would you describe it to someone over the phone?
- Where was the sun, that created such strong shadows, in relation to the 3D structure?

Try to draw a picture of the whole structure from the information you have.

You might also like to make a model of it and shine a light onto it to reproduce all the shadows.

Can you find examples of shadows of 3D shapes around the school or the community?

Can you build some shapes out of toothpicks and playdough and use a light to make your own shadows?

Take a picture and post your shadows on your Class Dojo!

