

*This activity can be used after a visit to Emirates Spinnaker Tower.*

## CURRICULUM LINKS

**GEOGRAPHY** – Use basic geographical vocabulary to refer to key physical features and key human features; Use world maps, atlases and globes to identify the United Kingdom and its countries.

**ART AND DESIGN** – Use a range of materials creatively to design and make products.

**ART AND DESIGN** – Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination.

## LEARNING OBJECTIVES

To make a 3D map of Emirates Spinnaker Tower and the coastline in Portsmouth.

## RESOURCES

For this activity you will need:

- Playdough
- Playdough recipe sheet
- Cling film
- Interactive whiteboard with Google Earth
- Cameras

## STARTER

- Remind the children of their visit to Emirates Spinnaker Tower. Ask them to remember what they saw. What was special about being so high up? What was their favourite part of the visit.
- Show class photographs of the visit. Share more memories.
- Ask the children to remember what objects look like when viewed from high up in the Tower.

## MAIN TEACHING

- Open [Google Earth](#): this needs to be downloaded before you begin. Alternatively go to [Google Maps](#) and click on the “earth” button in the bottom left hand corner.
- Go to Portsmouth and locate Emirates Spinnaker Tower, or search for “Spinnaker Tower”.
- Explain to the children that they are going to make a 3D map model of the Tower and the coastline in playdough.
- Remind the children that the map must be accurate and that they must create the coast, the beaches, the Tower, the compass directions and put in people. What will be different if people are sunbathing, rather than walking. What will the boats look like?
- Leave Google Earth on your whiteboard while the children make their playdough maps.
- Allow the children to photograph their maps from above and from different sides, to compare the images.

## PLENARY

- Invite another class, or the Head Teacher into the classroom to see the the 3D maps. If you can make the maps on wooden boards, then you can save them and create a coastline display with them.