



Flood

Cross-curricular activities

English

Research homes around the world, local, national and international floods of significance; look at newspaper articles of floods and flooded homes. Children could write their own newspaper articles reporting on the flood they create with their model houses (see technology). They could write down an account of a flood from a fictional character's perspective. Children could write factual pieces about the factors which cause floods, such as explanation texts or non-chronological reports.

Maths

Children could measure the capacity of a range of containers to see what happens to the liquid when capacity is reached. They could investigate this idea with channels made from plasticine to represent a river or create other scenarios where they could measure capacity. They could measure how much water is needed to saturate different types of soil, such as very dry/hard soil, soil already wet or moist, sand, clay or soil with something growing on it like plants or turf. They could compare the measurements they have made and draw conclusions to further inform their knowledge about flooding and the factors that cause it.

Geography

Children could also look into water around the world and that it is considered a valuable resource. Which countries have drought? Which countries suffer from flooding? If flooding is a local issue, they could look into what were the causes of it and how solutions have been reached to prevent it happening again. What recent floods in the UK were reported and what happened as a result of them? Has the situation been resolved now? Compare the buildings in your locality to buildings in areas of drought and areas of severe annual flooding. Look at the role of The Thames Barrier in preventing London from flooding.

