Activity W3: Where does it Rain?

Researching high and low rainfall areas

This activity can be done using atlases, books, the internet or a combination of any of these depending on resources available. The task can be based on the local area, regional area or globally.

Part 1

In small groups ask the pupils to investigate the amounts of rainfall focusing mainly on areas where there is high and low rainfall. Once they have discovered the areas concerned, groups feedback and a chart is produced based on their information. When the places and amounts are agreed the 5 places with the highest and the 5 places with the lowest are used for the second part of the investigation.

Part 2

In their groups the pupils investigate the possible reasons why the rainfall could be as it is by comparing the prevailing weather and topography. This activity will depend on pupils' previous knowledge relating to weather and climate, or can be linked into work on these subjects.

Part 3

This activity can be extended into an investigation into farming and crops in two of the contrasting areas, one with high and one with low rainfall, including the reasons behind the type of crop, linking it to plant requirements and growth.