LO: I know that water has to be moved to meet demand.

Population density
- 5000 +
- 2500 - 5000
- 1000 - 2500
- 500 - 1000
- 250 - 500
- 100 - 250
- 50 - 100
- 25 - 50
- 0 - 25

Average rainfall (mm)
- > 3000
- 2000 - 3000
- 1500 - 2000
- 1250 - 1500
- 1000 - 1250
- 800 - 1000
- 700 - 800
- 600 - 700
- < 600

UK Counties Map
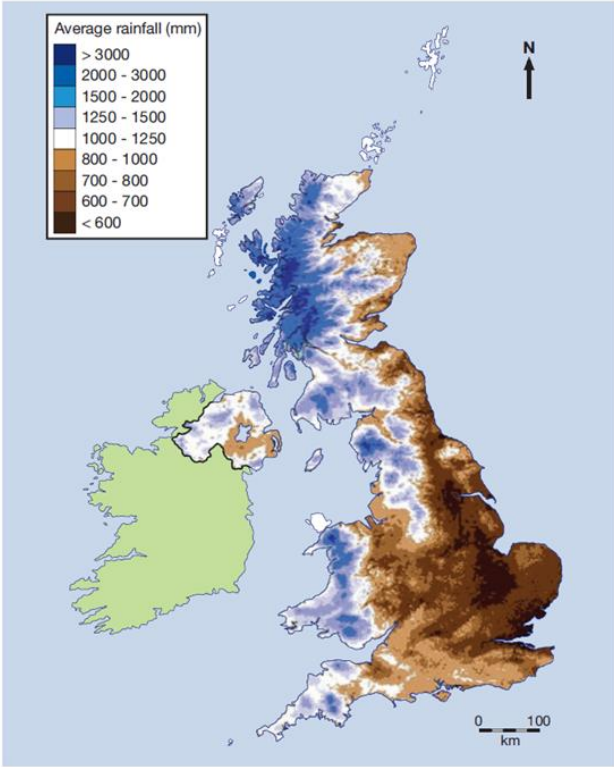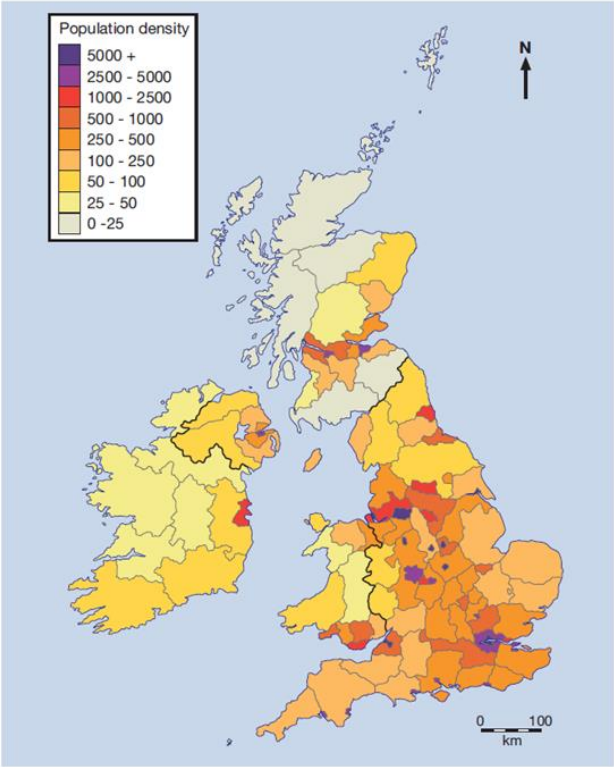
Activity 1:
What do these three maps show us?

The population of the UK is around 65,408,000 people (2017). The average annual consumption of water per person is 150 litres per day (this rises to over 3400 litres per person per day if you account for the demands of industry and agriculture). Look at the two maps and answer the following questions:

1. Which parts of the UK receive the most annual rainfall? Name at least two places.

_____

2. Which parts of the UK have the greatest population density? Name at least two places.

_____

3. Which parts of the UK have low rainfall and high population density?

_____

4. There are some regions where there is high population and high rainfall: name two of them.
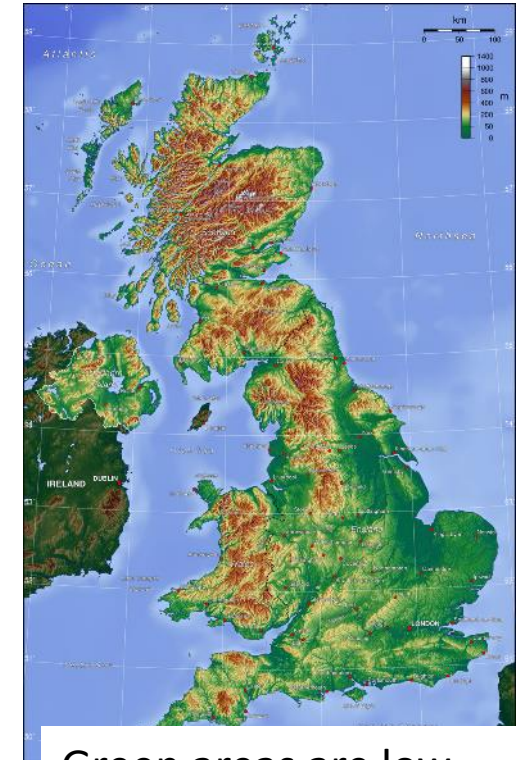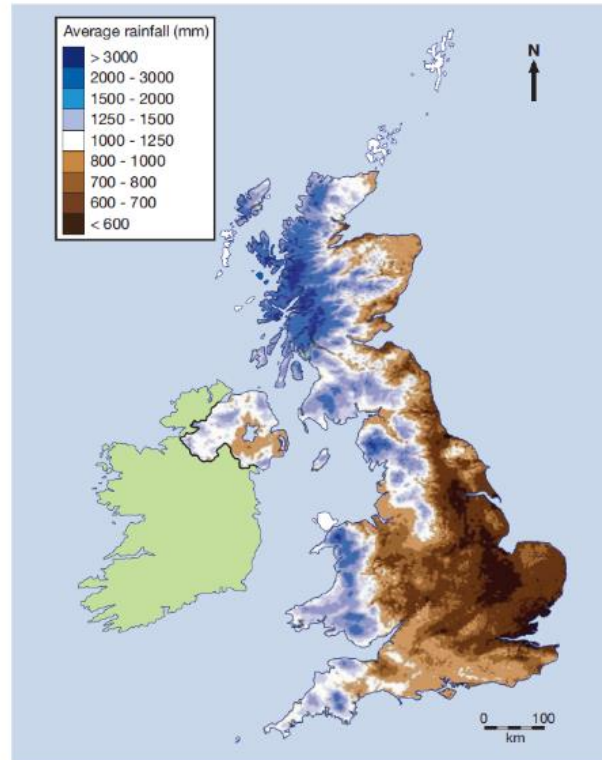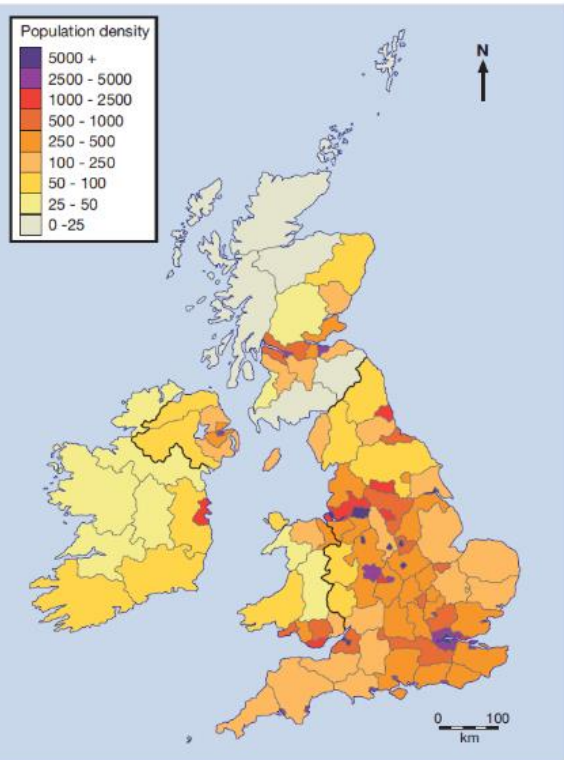
_____

5. Identify on region where there is low population and low rainfall.

_____

6. If the average consumption of water is 150 litres per person per day, how many litres of water does the UK population use in one day?

_____

Green areas are low-lying and brown areas are high ground.

Activity 2: Use the maps to investigate where most of the rain in the UK falls – is it on high or low ground? What kind of place is Nottingham.