

Lower Key Stage 2 - Forest Academy

Knowledge organiser – Fieldwork to observe, measure, record and present land use in the local area (Geography)

Key Vocabulary

agriculture	Another word for farming. The growing and harvesting of crops and/or breeding animals.
counties	Areas that countries or states are divided into.
recreation	An activity done for pleasure e.g. playing golf, hiking.
retail	Shops where people can buy items.
rural	Countryside or farmland.
symbols	Pictures or icons.
urban	Towns and cities.

Sketch Map

- Title
- Labels/annotations
- Simple lines
- Enough detail to give a rough idea
- A 'not to scale' note
- A north arrow



Key

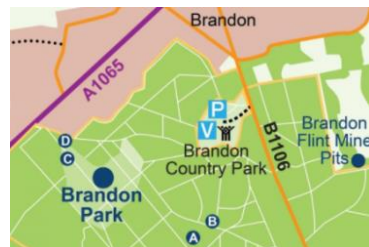
- Maps often use **symbols** to represent things.
- The key explains what the **symbol** shows.



- Pond
- Stream
- Footpath
- Sleep slope
- Wall
- Building
- Open land

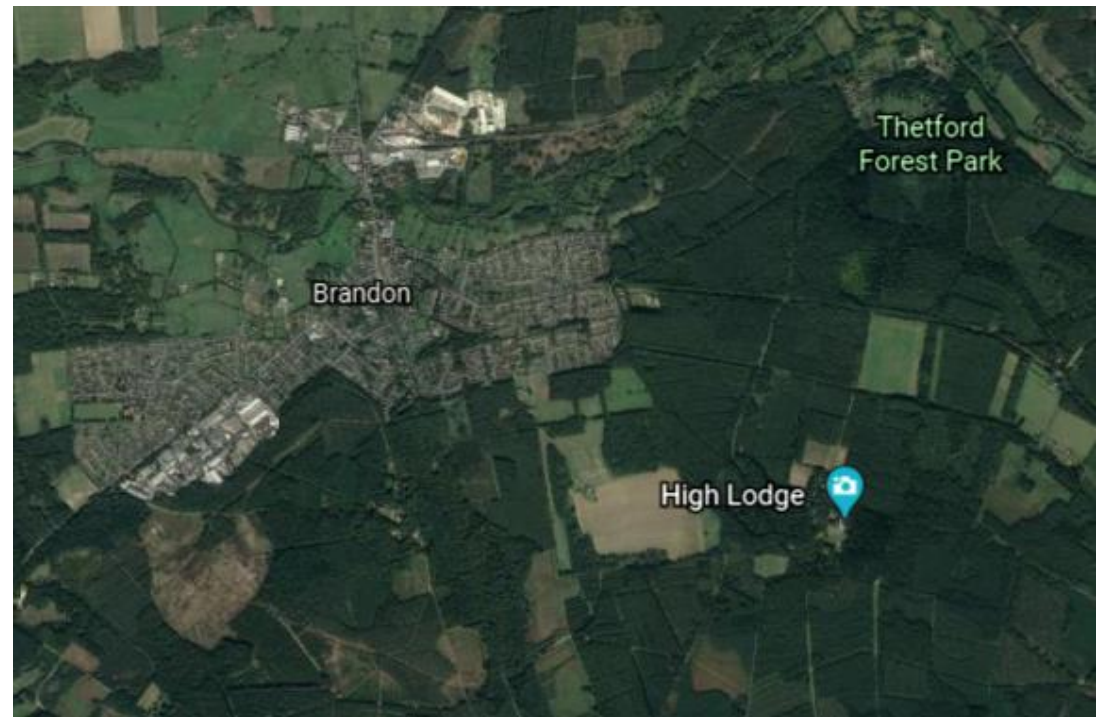


Brandon is represented on an ordnance survey map using symbols, just like this example:



What is a cartographer?

- A cartographer is someone who draws or produces maps.
- James Cook (1728 – 1779) was a British explorer and cartographer.
- Today, technology helps to produce maps using photographs and videos of the area. For example, you could use Google Earth to explore the local area: <https://earth.google.com/web/>



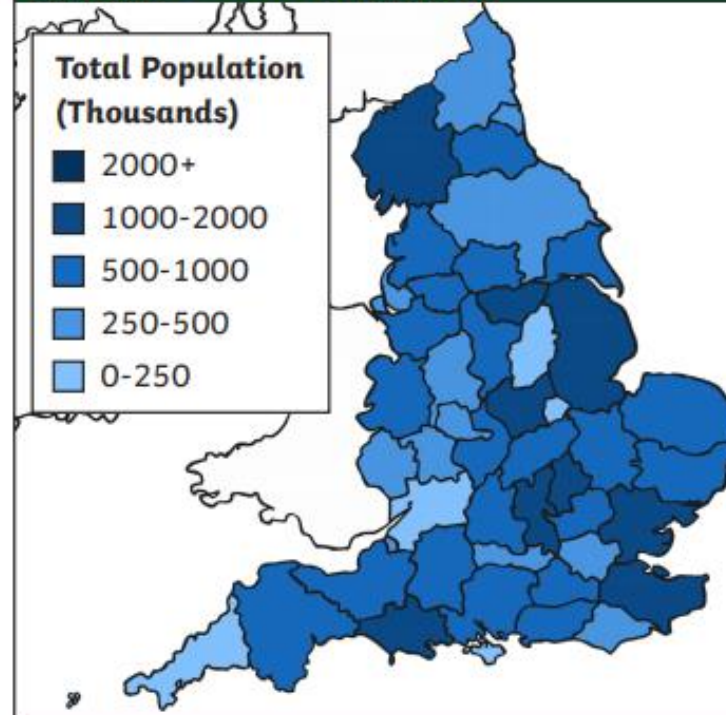
Can you spot our school? Or any other places on the map that you recognise?

Topographical Map

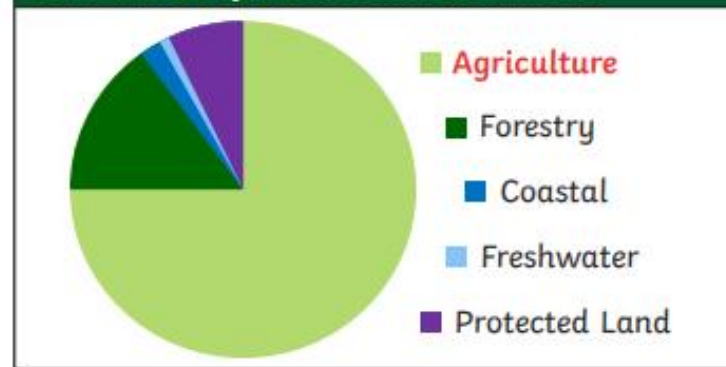
A topographical map shows the shape and features of the land including mountains, rivers, lakes and valleys.



England Counties Population



How Rural Space Is Used in the UK



Large Urban Areas in England

- London
- Birmingham
- Manchester
- Liverpool
- Leeds
- Newcastle

Farming

- Growing grains
- Growing fruit and vegetables
- Growing flowers
- Growing grass
- Breeding animals for meat and other produce e.g. milk and eggs

How is Land Used?

90% of land in the UK is **rural**.

10% of the UK is **urban**.

- | | |
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| <ul style="list-style-type: none"> • Housing • Factories • Education • Recreation • Business • Farming | <ul style="list-style-type: none"> • Housing • Factories • Education • Recreation • Business • Healthcare • Transport • Retail |
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