

2.4 Real maps

Here you'll compare a photo, a sketch map, and maps drawn to scale.

First, the photo

This photo shows Warkworth in Northumberland, where Walter's cousin Violet lives.

It's an **aerial photo** – taken from the air. Look at the loop of the river, and the Norman castle.

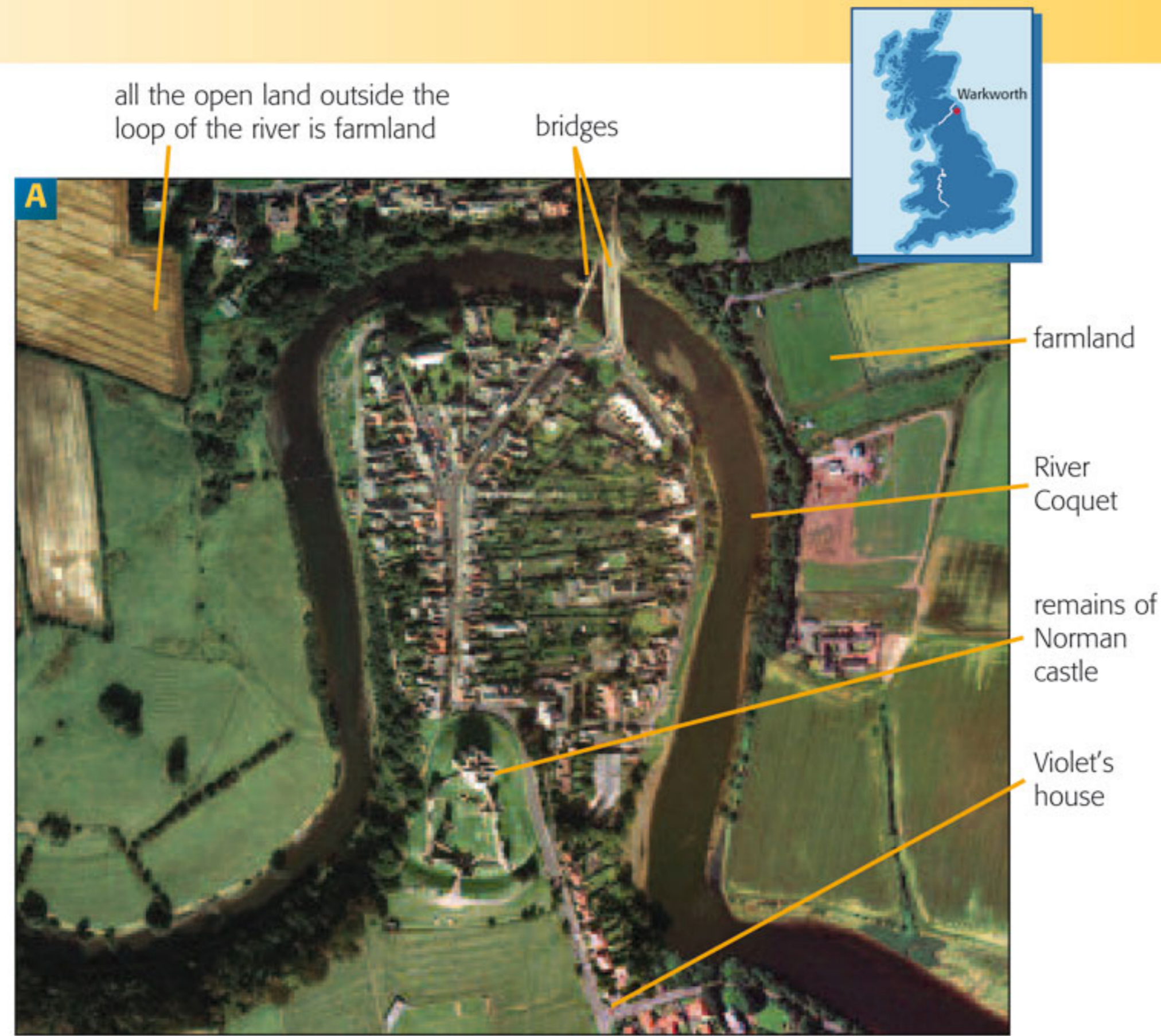
Next, the sketch map

Below is a sketch map of the same place, which Walter started. He drew it from the photo.

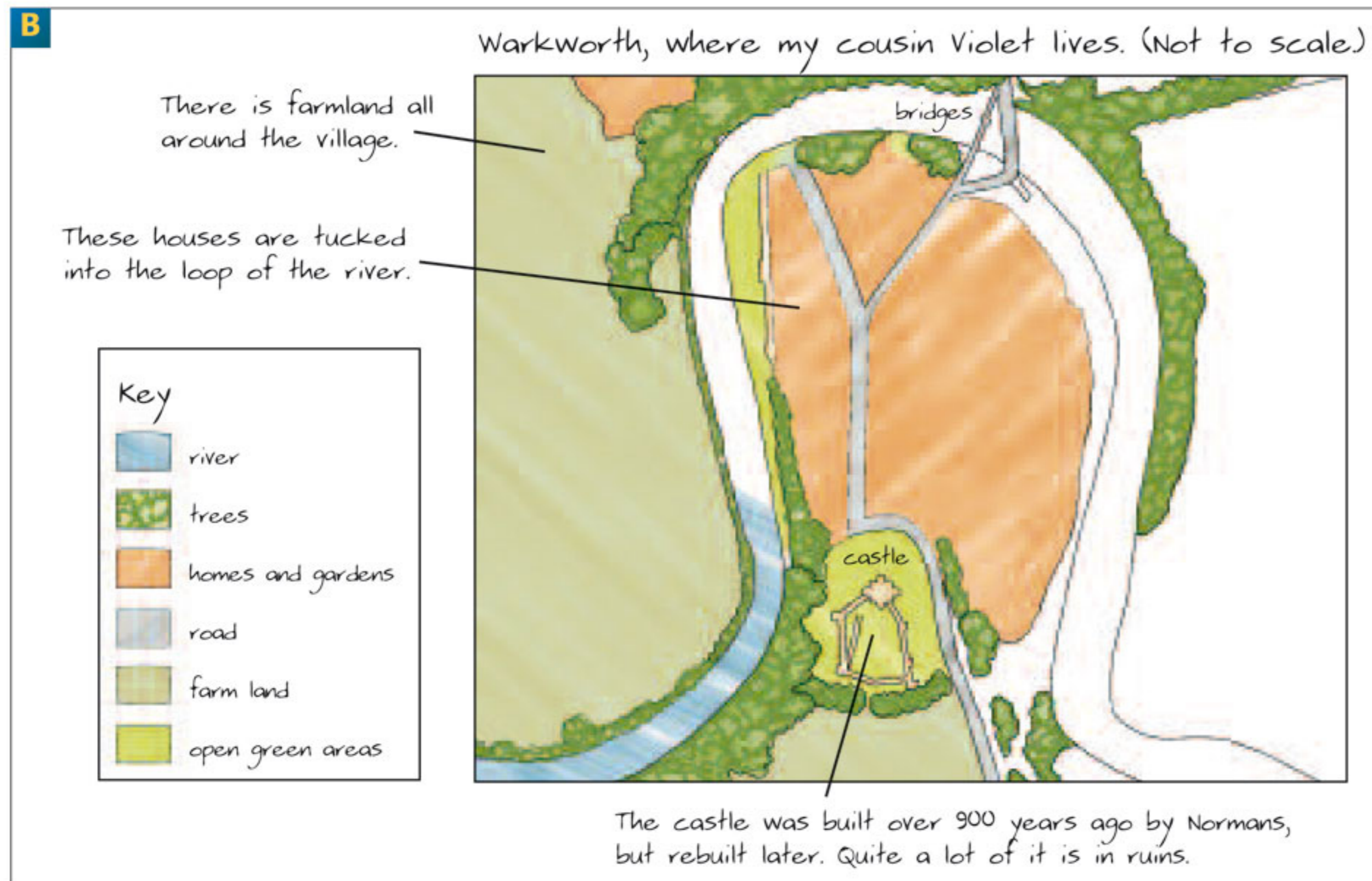
(You will do one later.)

Note that his sketch map has:

- ◆ a title, a frame, and a key
- ◆ some labels and annotations (notes)
- ◆ just enough detail to show the shape and layout of Warkworth. (Not each building and tree!)



▲ Warkworth, from the air.

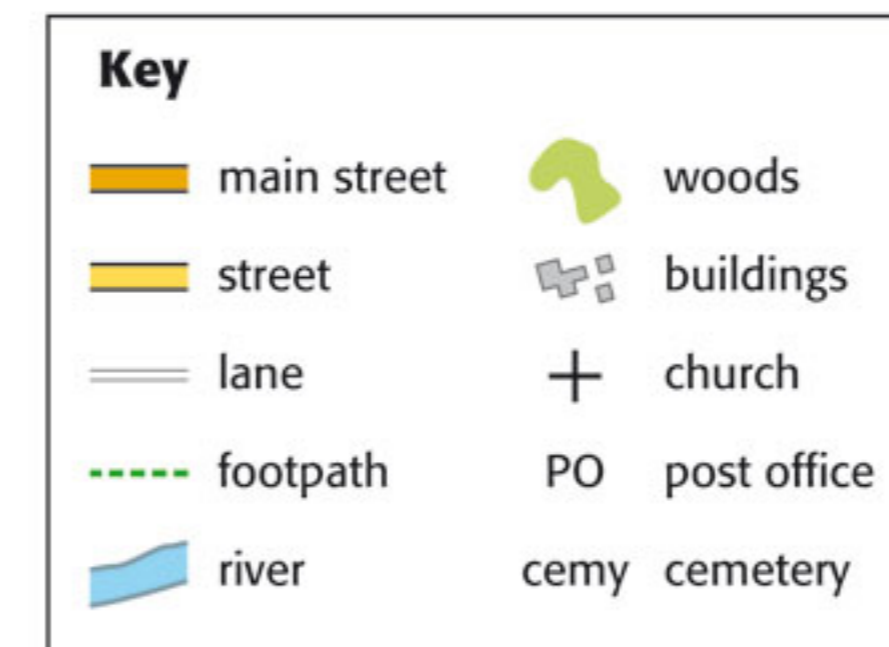


Now, a map drawn to scale

Look at this map of Warkworth.

It is not a sketch map. It is an accurate map, drawn to scale. See the scale below.

It uses symbols to show things. They are given in the key.



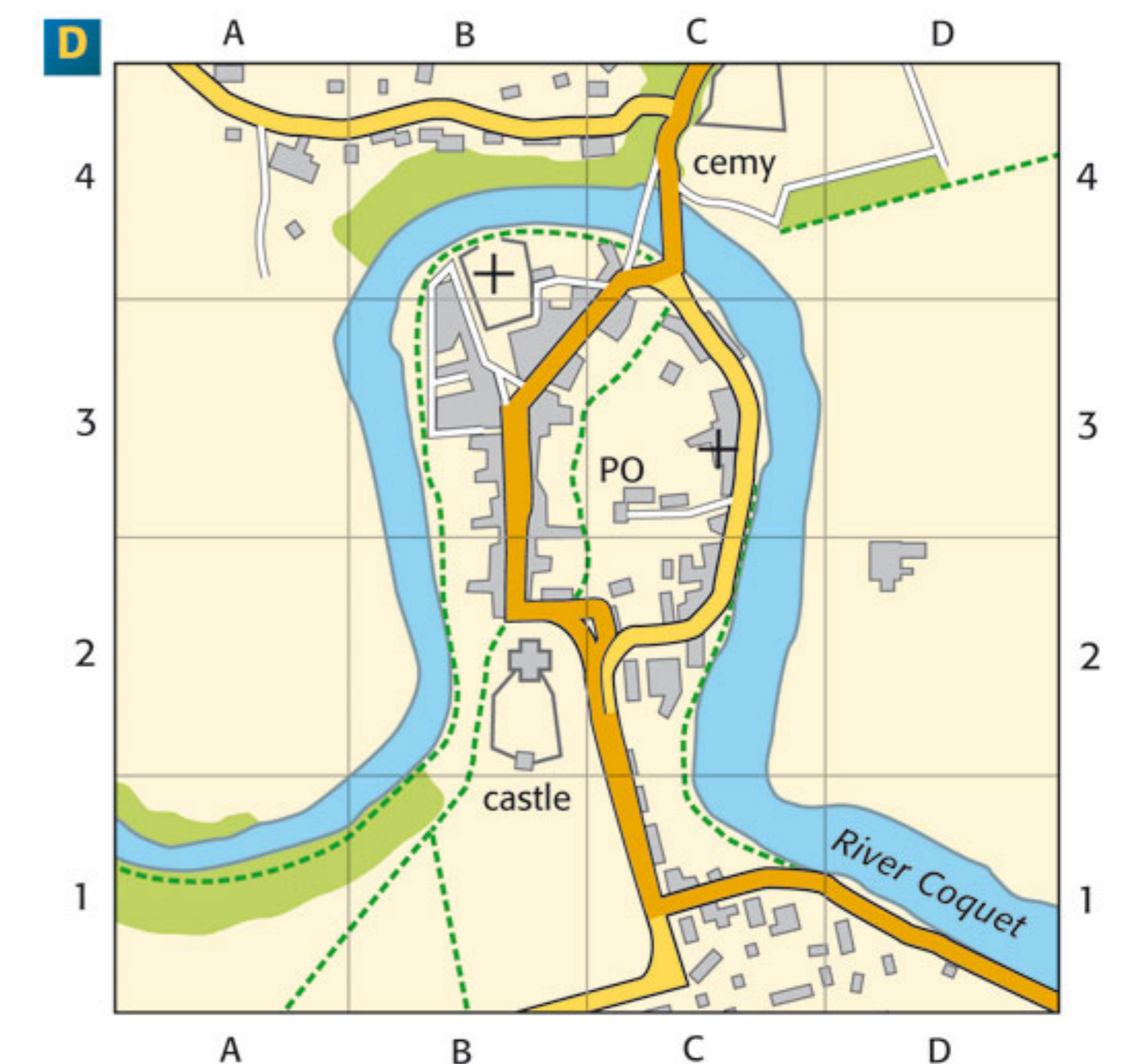
The same map with a grid

Here is the same map again. But this time, grid lines have been added.

They divide the map into squares. The columns and rows of squares have been labelled (A, B ... and 1, 2 ...).

Look at the post office. It's in square C3. The cemetery is in square C4.

(You always give the column first.)



Your turn

- 1 Draw a sketch map (like the one Walter started) for photo A on page 22. Keep it simple. And don't forget:
 - a title, a frame, and a key
 - labels and annotations
- 2 Now swop sketch maps with your partner.
 - a See if you can agree on a fair way to score them. For example a mark out of 10 for the shape, 1 mark for each correct label, and so on. Write a list.
 - b Then give each other's maps a score.
- 3 Next, look at map C above. In which ways is it:
 - a like your sketch map?
 - b different from it?
- 4 Where is the castle, in map C? Tell us in words.
- 5 Look at map D, with its grid lines.
 - a In which square is: i the castle? ii the bridges?
 - b What is in: i square C3? ii square B4?
- 6 Do you think the grid lines in map D are a good idea, or a nuisance? Explain your answer.