

All About Maps

Year 2 Geography
12th February 2021



Shatton Edge ↑ 395

Offerton
Hall

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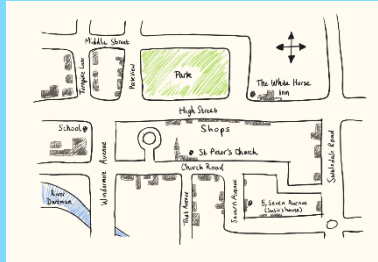
Aim

- I can draw a simple sketch map.
- I can use a map to plot and describe a route.

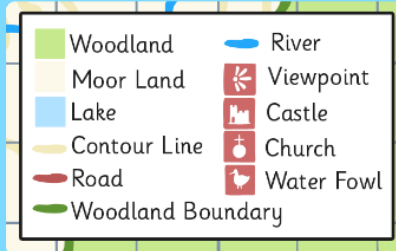
Success Criteria

- I can begin to compare different types of maps.
- I can name different types of map and at least two key features.
- I can plot and describe a route on an aerial view.
- I can draw a sketch map of where I live.
- I can explain what a sketch map shows.

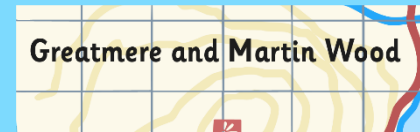
Key Words



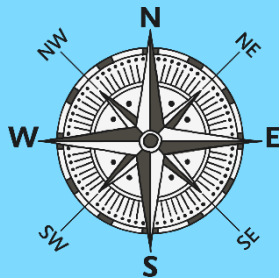
sketch map



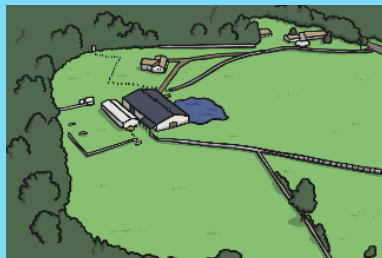
key



title



compass rose



aerial (bird's eye) view



map symbols



Quick Quiz

What can you remember? Let's review our learning from last week.

What makes the needle of a compass move?

What are the 4 points of a compass?

What do we use a compass for?



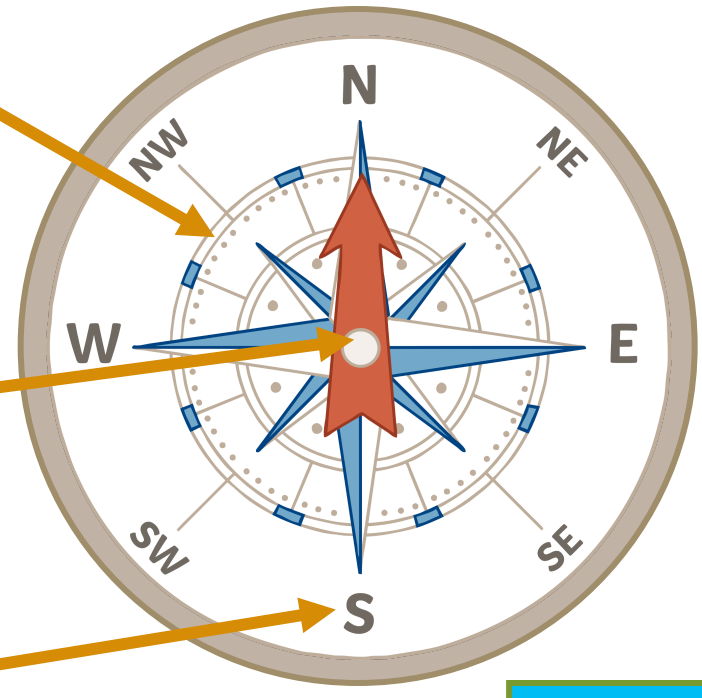
What is a Compass?

A compass has:

A dial used to show direction called the compass rose.

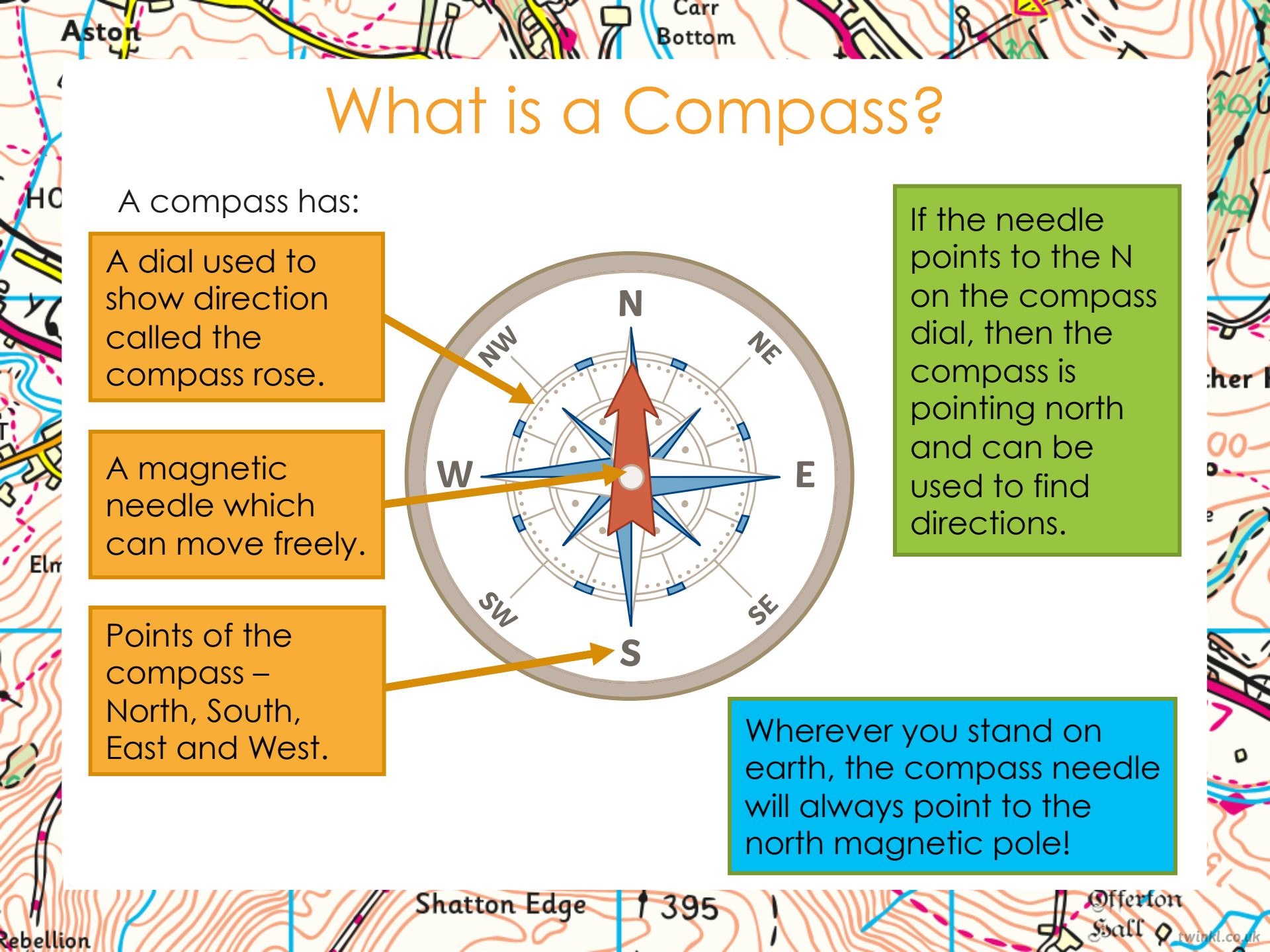
A magnetic needle which can move freely.

Points of the compass – North, South, East and West.



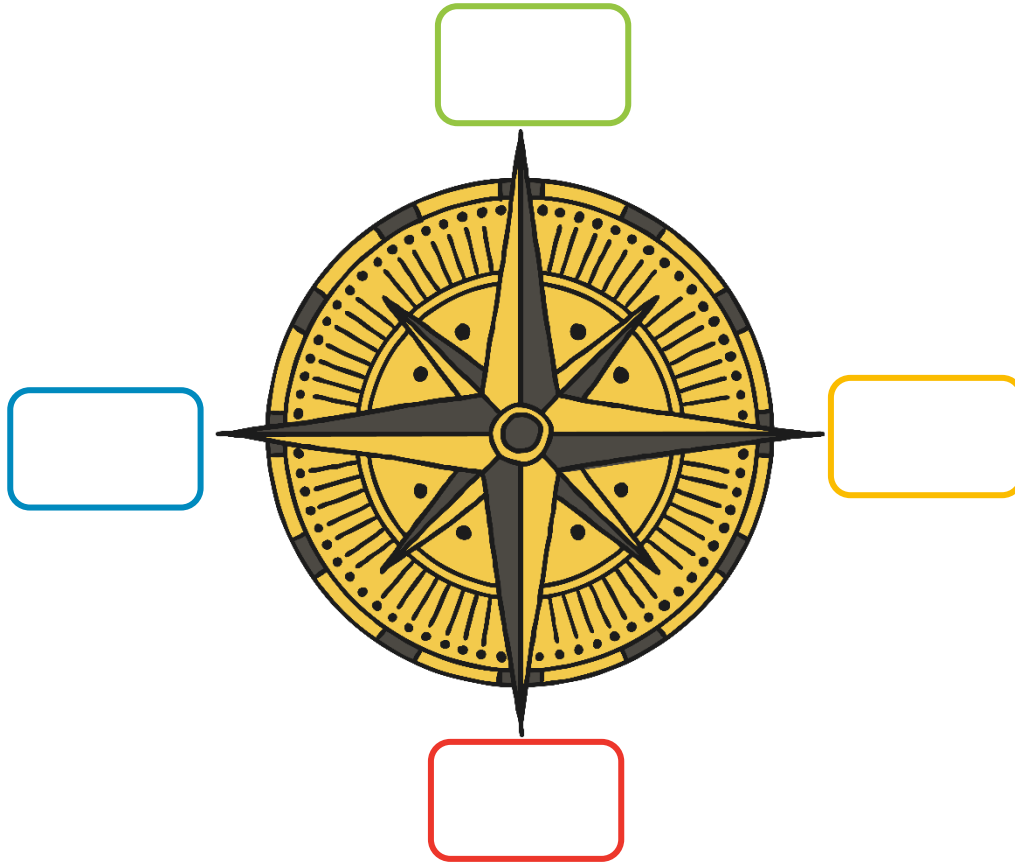
If the needle points to the N on the compass dial, then the compass is pointing north and can be used to find directions.

Wherever you stand on earth, the compass needle will always point to the north magnetic pole!

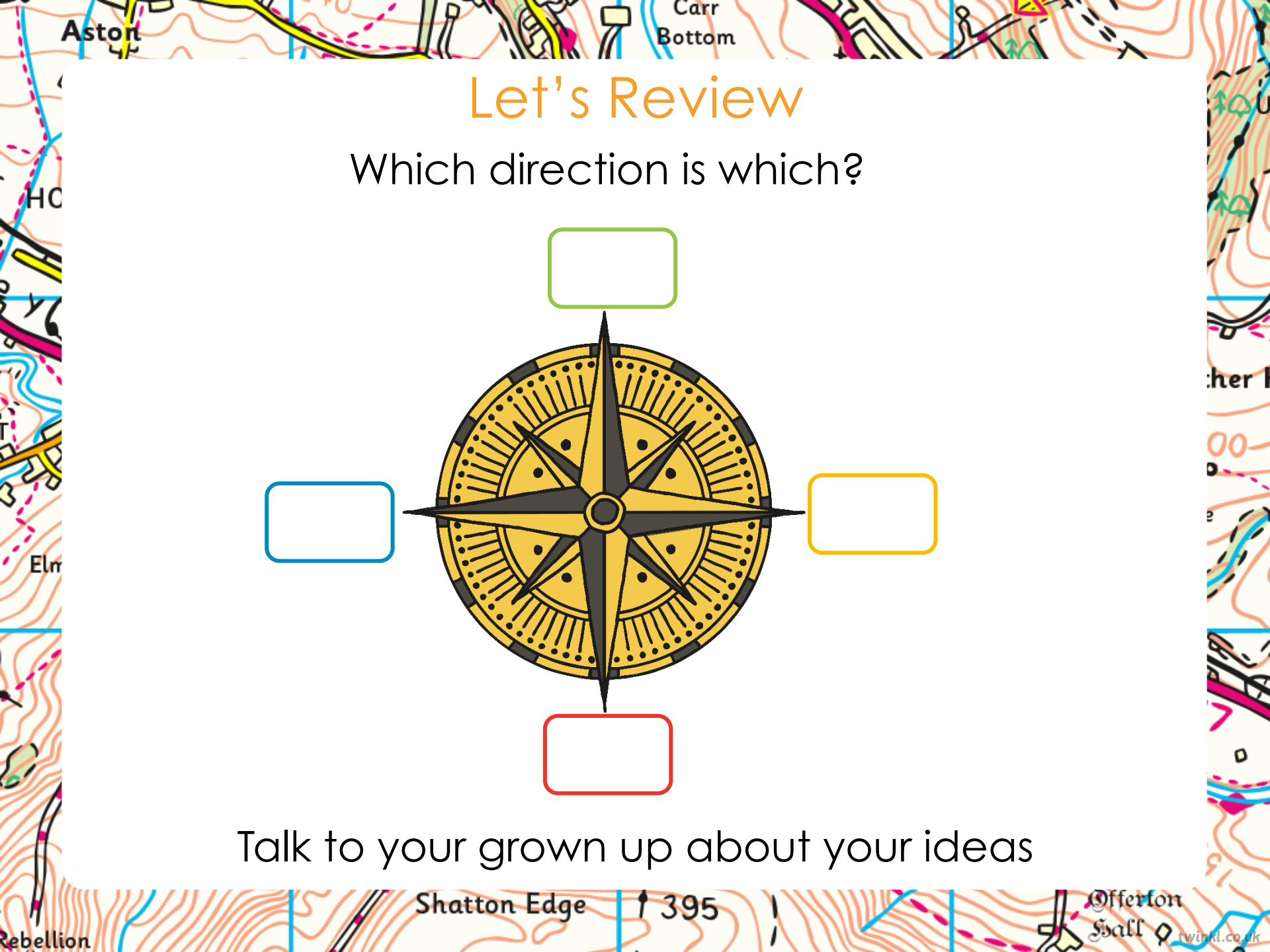


Let's Review

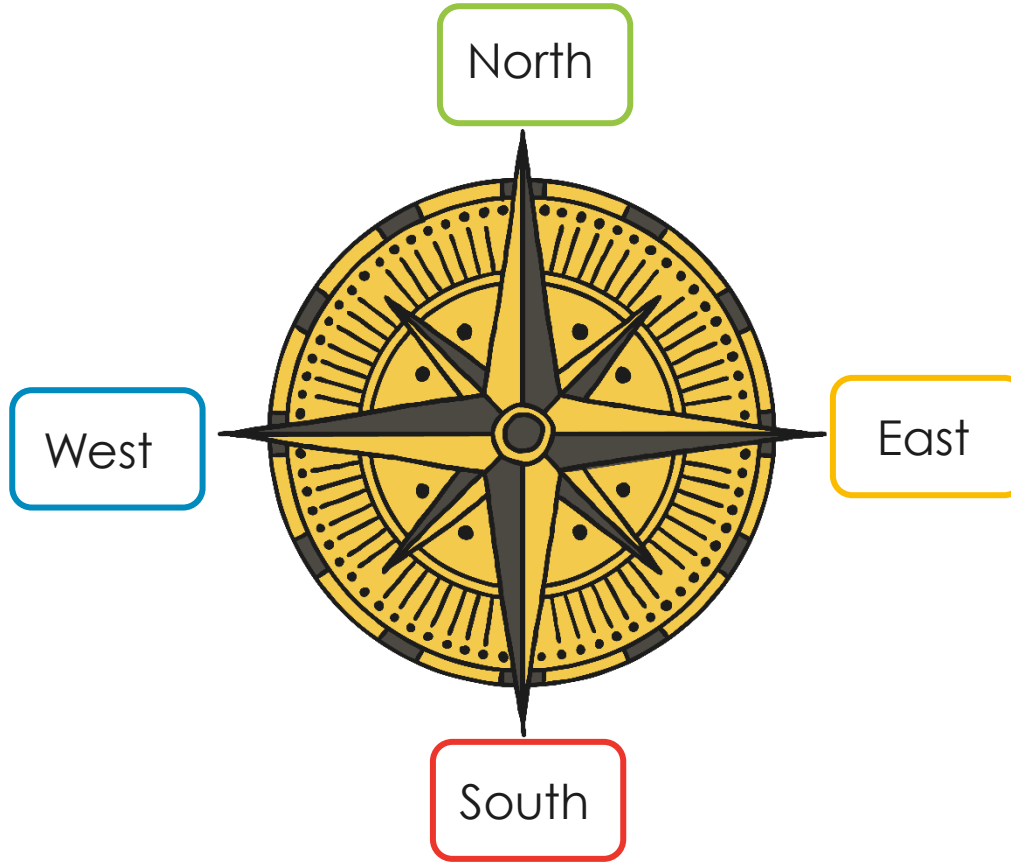
Which direction is which?



Talk to your grown up about your ideas



Points of a Compass



North

West

East

South

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Mapping it Out

What do you know?

1. What is a map?
2. What different types of map are there?
3. Who might use a map?
4. Why do we use them?
Have you used a map before?



Today we will find out all about maps.



Mapping it Out

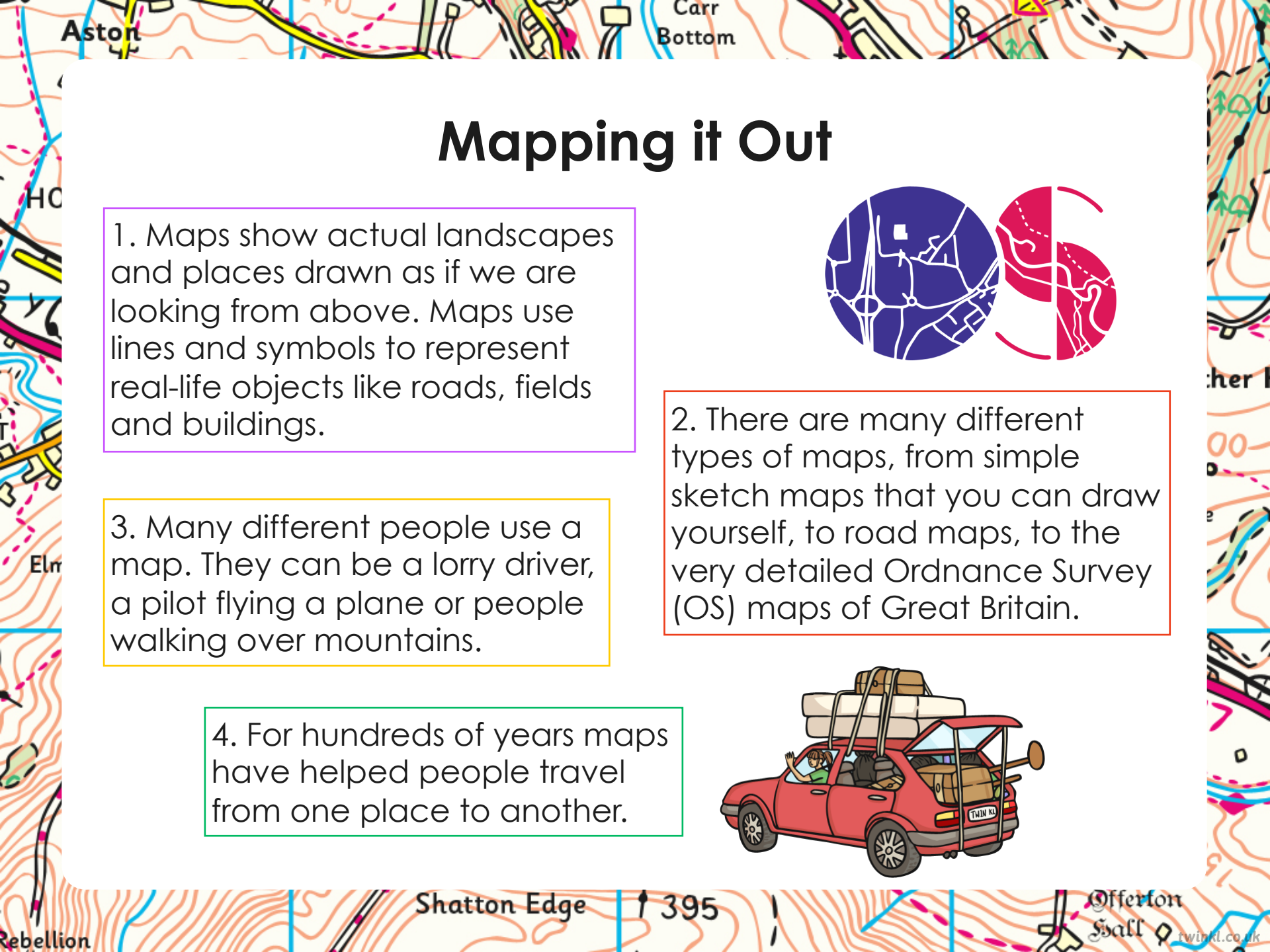
1. Maps show actual landscapes and places drawn as if we are looking from above. Maps use lines and symbols to represent real-life objects like roads, fields and buildings.

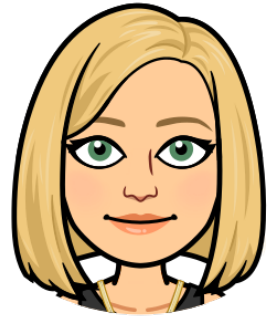
3. Many different people use a map. They can be a lorry driver, a pilot flying a plane or people walking over mountains.

4. For hundreds of years maps have helped people travel from one place to another.



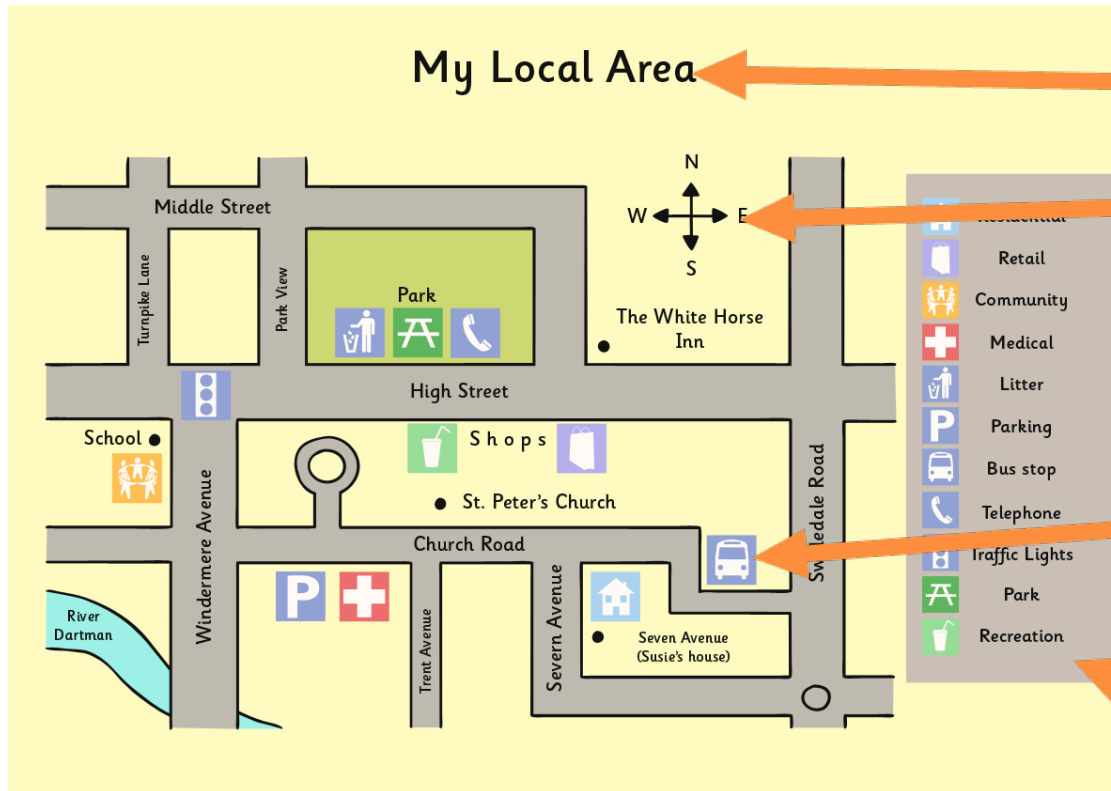
2. There are many different types of maps, from simple sketch maps that you can draw yourself, to road maps, to the very detailed Ordnance Survey (OS) maps of Great Britain.





Mapping it Out

Let's look at the key features of a map.



A **title** to show what the map is all about e.g. *Road map of Sheffield.*

A **compass rose** - shows direction to help the reader.

Different colours show important things such as green for forests and blue for water e.g. lakes, rivers, seas and oceans.

Map Symbols - An easy and simple way to show objects and important things on a map.

A **key/legend** - Objects and important things on a map are shown by symbols. A key helps us understand the map symbols.

Aston

Carr Bottom

Mapping it Out



We can draw a map ourselves. This is called a sketch map. Here is an example of a sketch map.

It has all the key features of a map but has been drawn by you or me.

Where might you draw a sketch map of?



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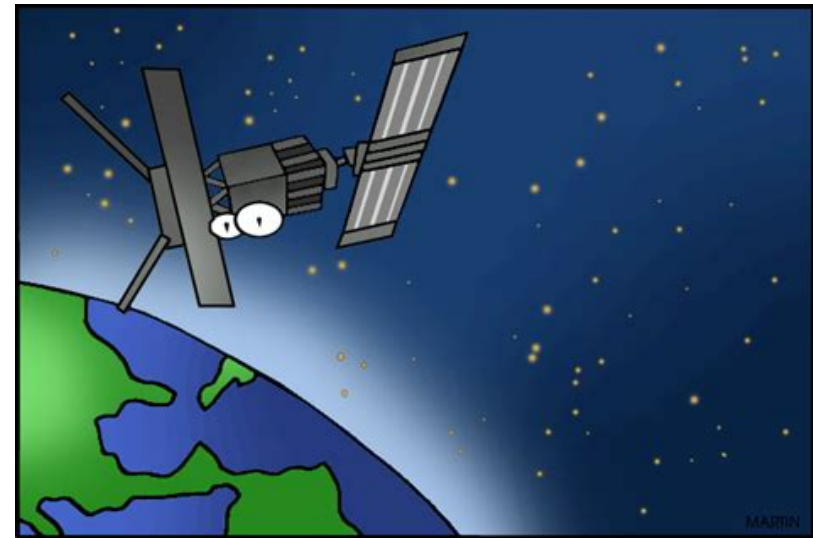
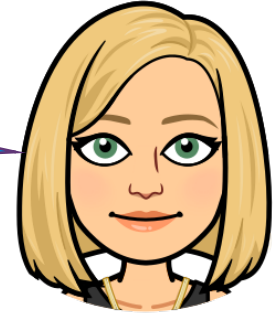
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Rebellion

What is an aerial view?

An aerial view is a picture of the earth taken from high up in the sky. It could be from a plane or even a satellite.

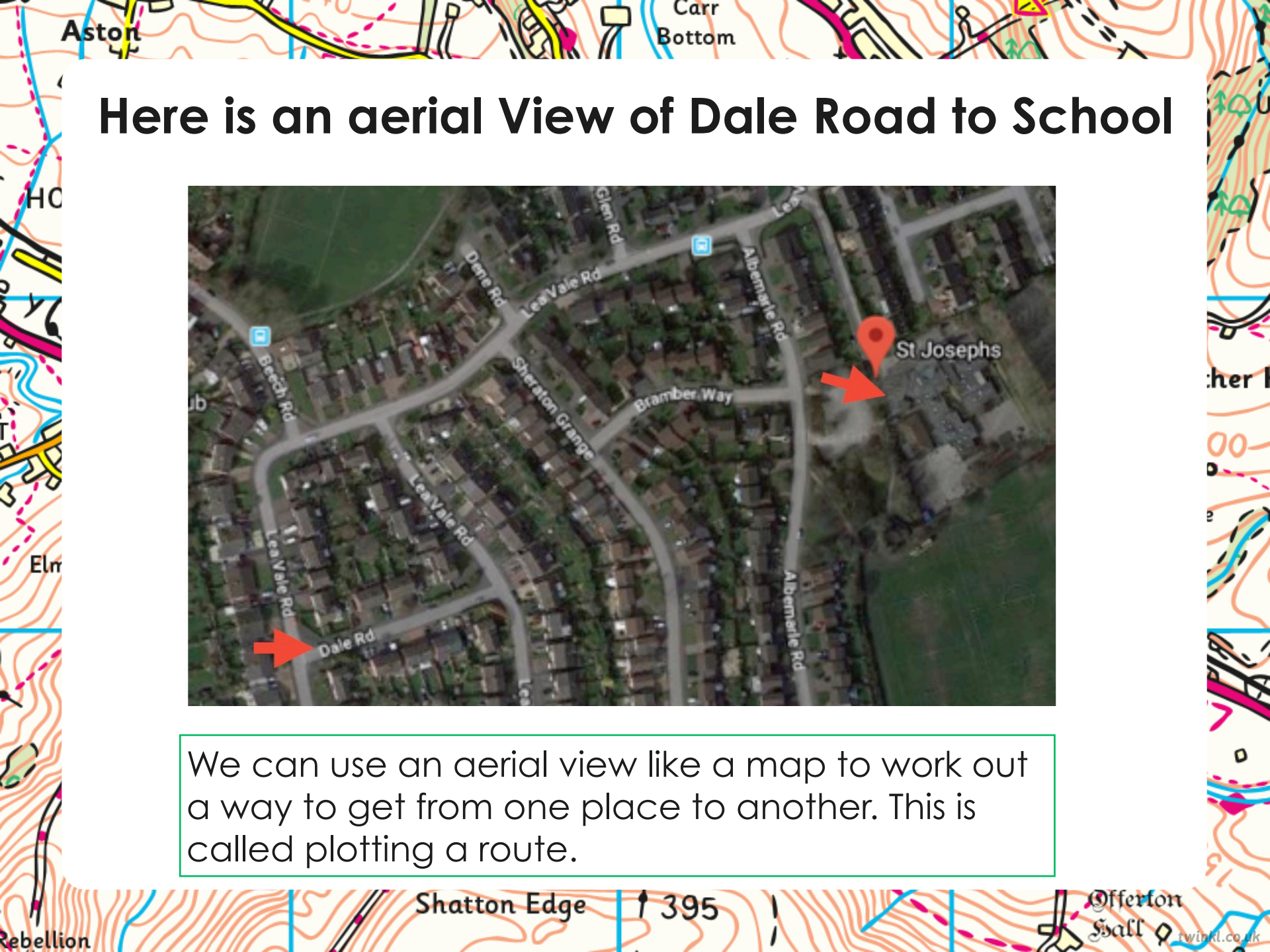


Here is an aerial view of Mary Stevens Park

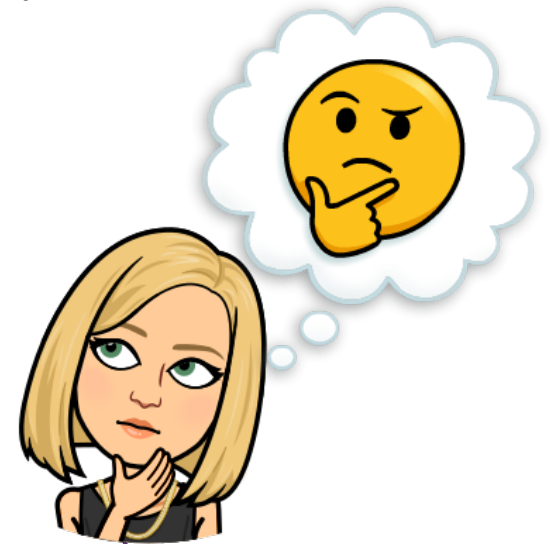
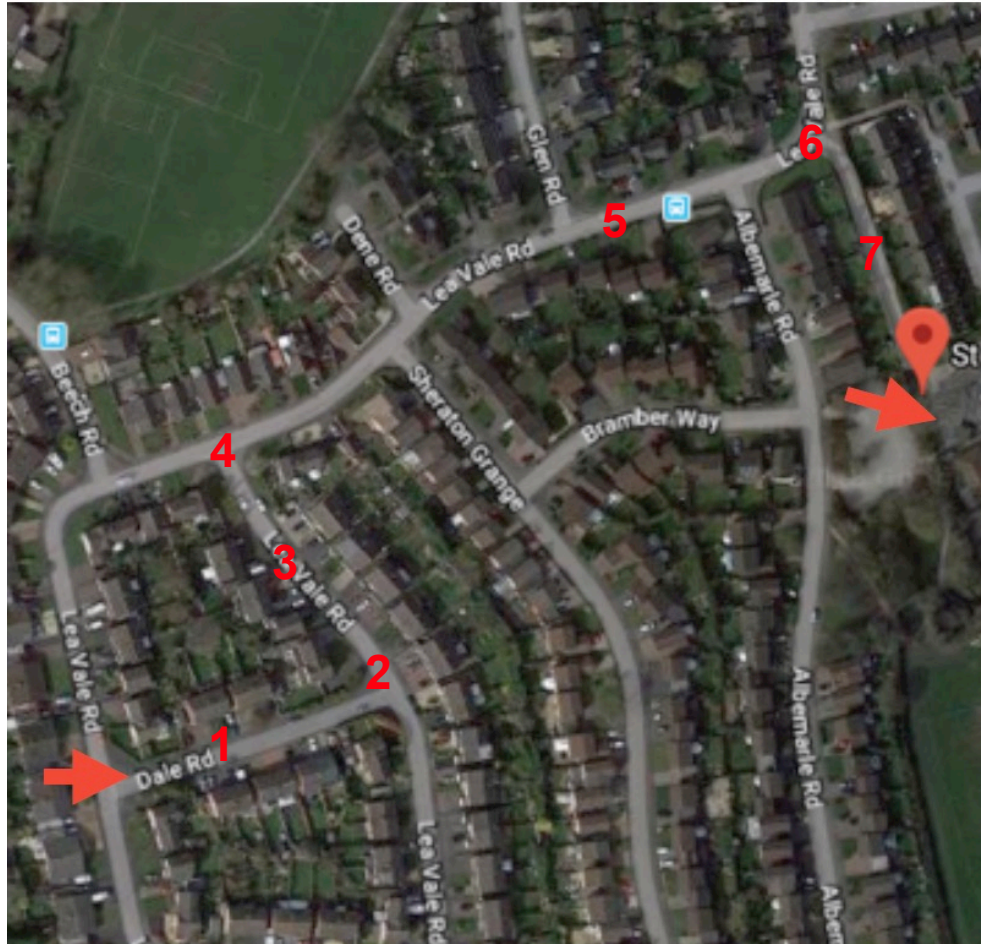
Here is an aerial View of Dale Road to School



We can use an aerial view like a map to work out a way to get from one place to another. This is called plotting a route.



This is how we can plot a route from Dale Road to school.



But how do we explain to some the route to follow?

We can write a description of the route.
We can use phrases like ...



Walk along the Dale Road.



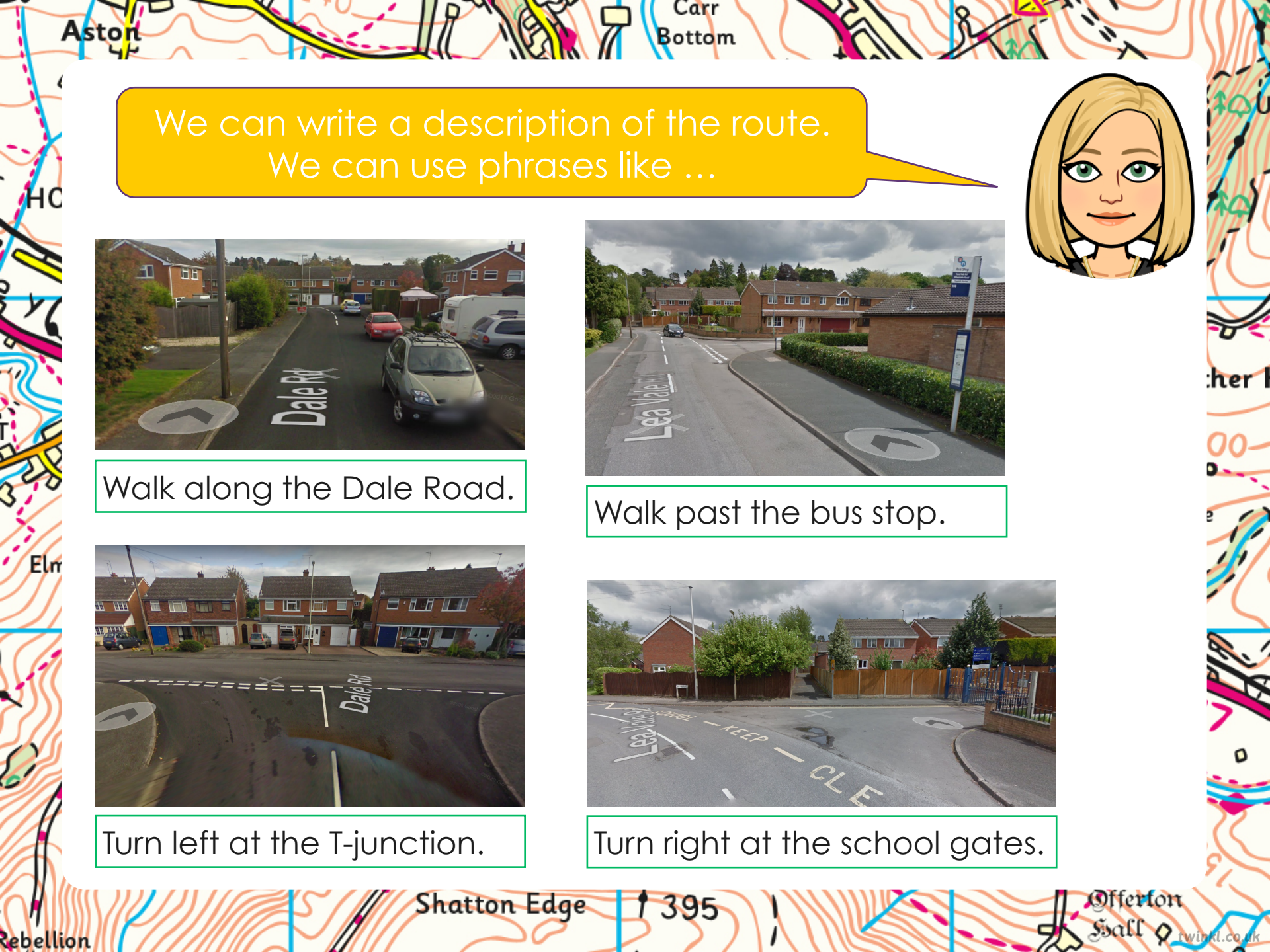
Walk past the bus stop.



Turn left at the T-junction.



Turn right at the school gates.



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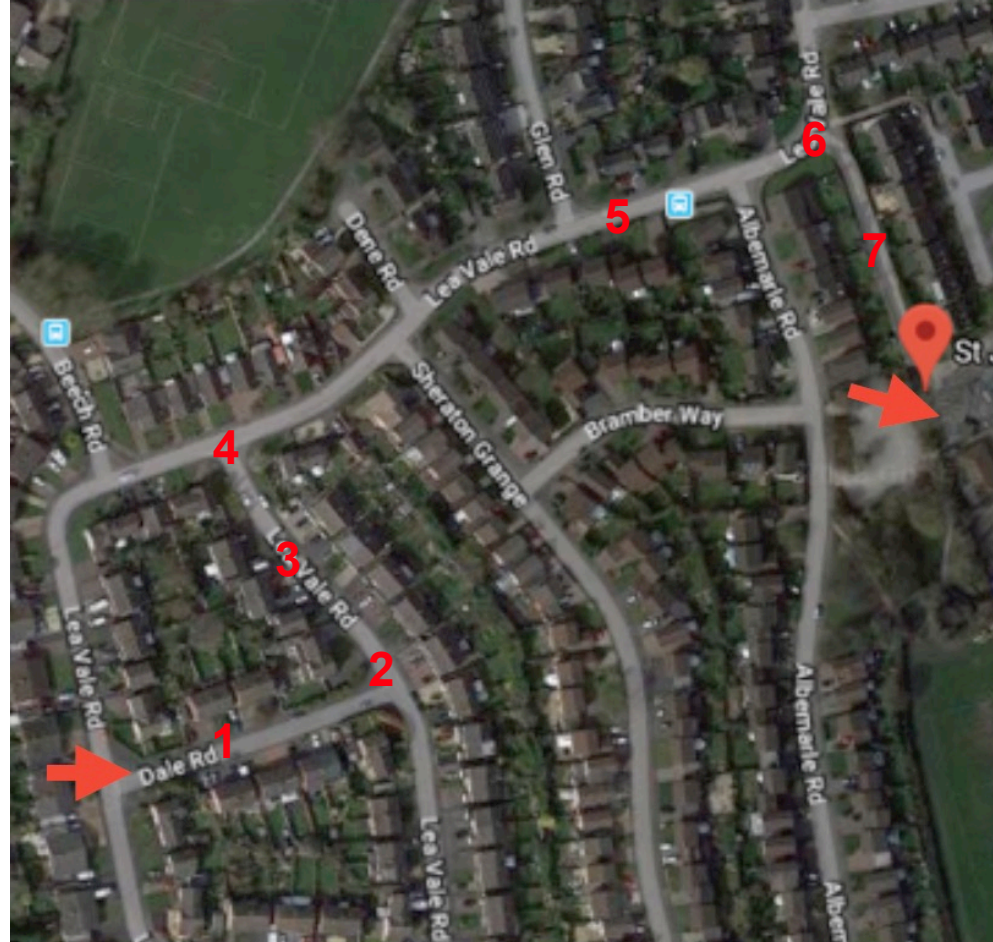
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This is how we can describe the route from Dale Road to school.

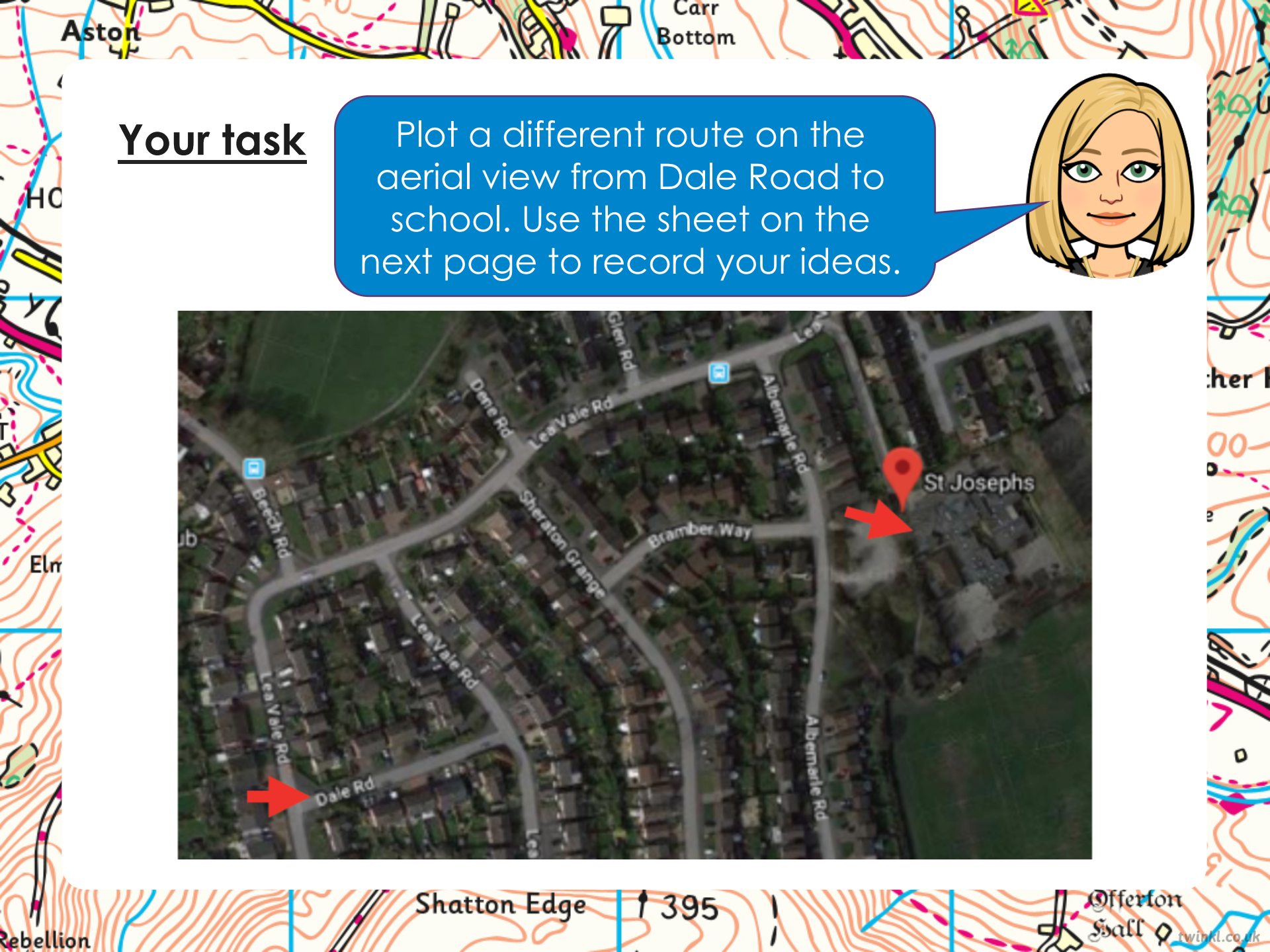


1. Walk along Dale Road.
2. At the end of Dale Road turn left at the T-junction onto Lea Vale Road.
3. Walk along Lea Vale Road.
4. At the next T-junction turn right on Lea Vale Road.
5. Walk along Lea Vale Road past the bus stop.
6. At the school gates turn right into the school drive.
7. Walk along the school drive to school.



Your task

Plot a different route on the aerial view from Dale Road to school. Use the sheet on the next page to record your ideas.





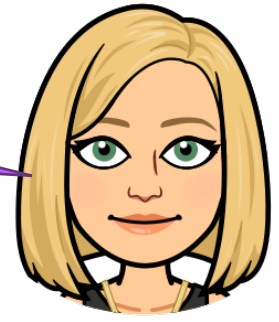
Describe your route from Dale Road to School:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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Carr Bottom

If that looks a bit tricky, then follow and describe this route I plotted for you.



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Key words to help your writing

forward

turn

straight ahead

next

T-junction

forward

walk

past

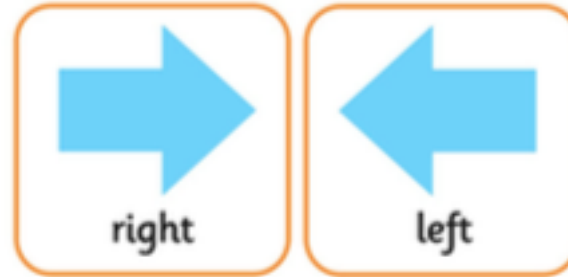
along

near

by

school

gate



Your next challenge

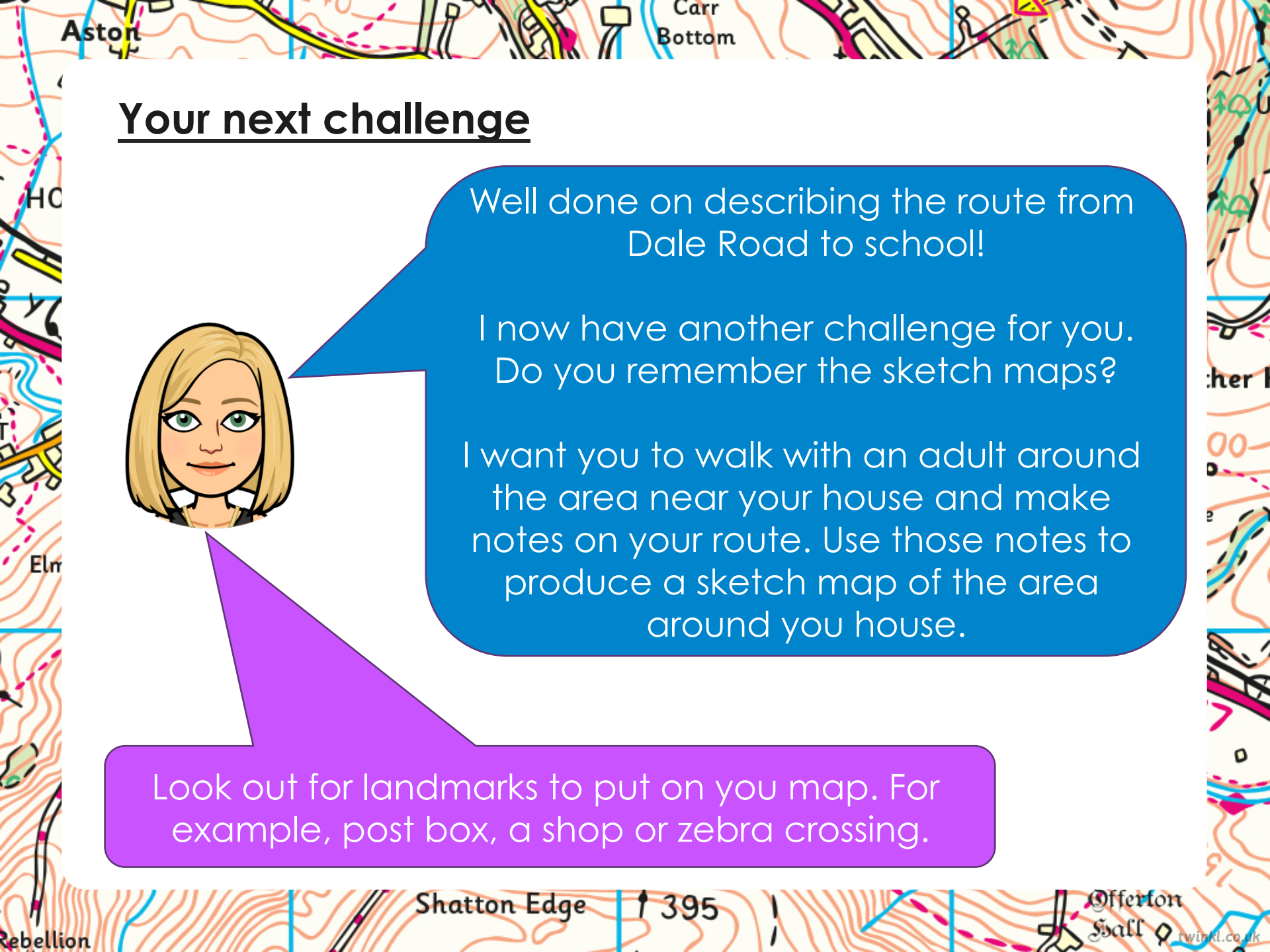


Well done on describing the route from Dale Road to school!

I now have another challenge for you. Do you remember the sketch maps?

I want you to walk with an adult around the area near your house and make notes on your route. Use those notes to produce a sketch map of the area around you house.

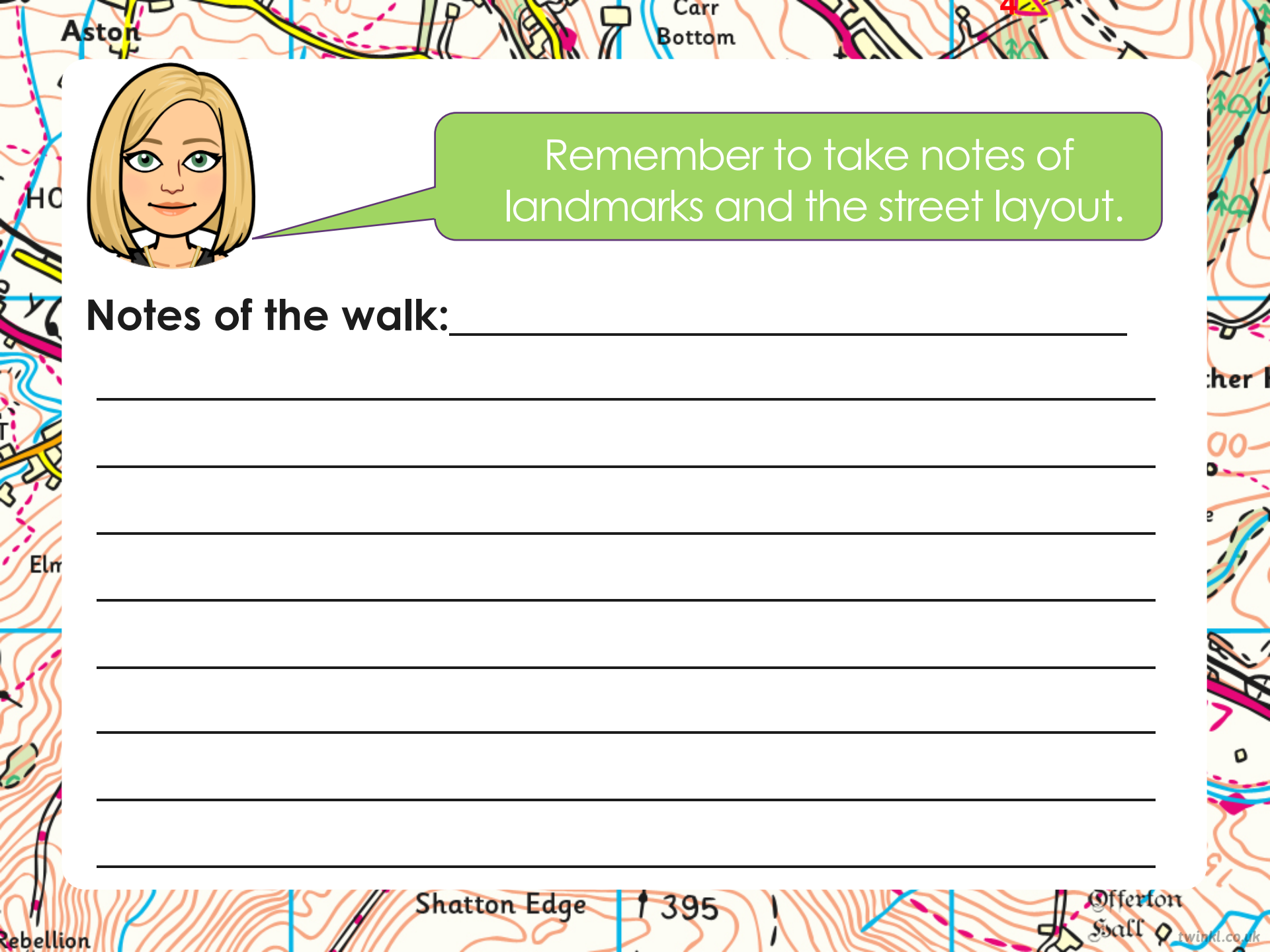
Look out for landmarks to put on you map. For example, post box, a shop or zebra crossing.





Remember to take notes of landmarks and the street layout.

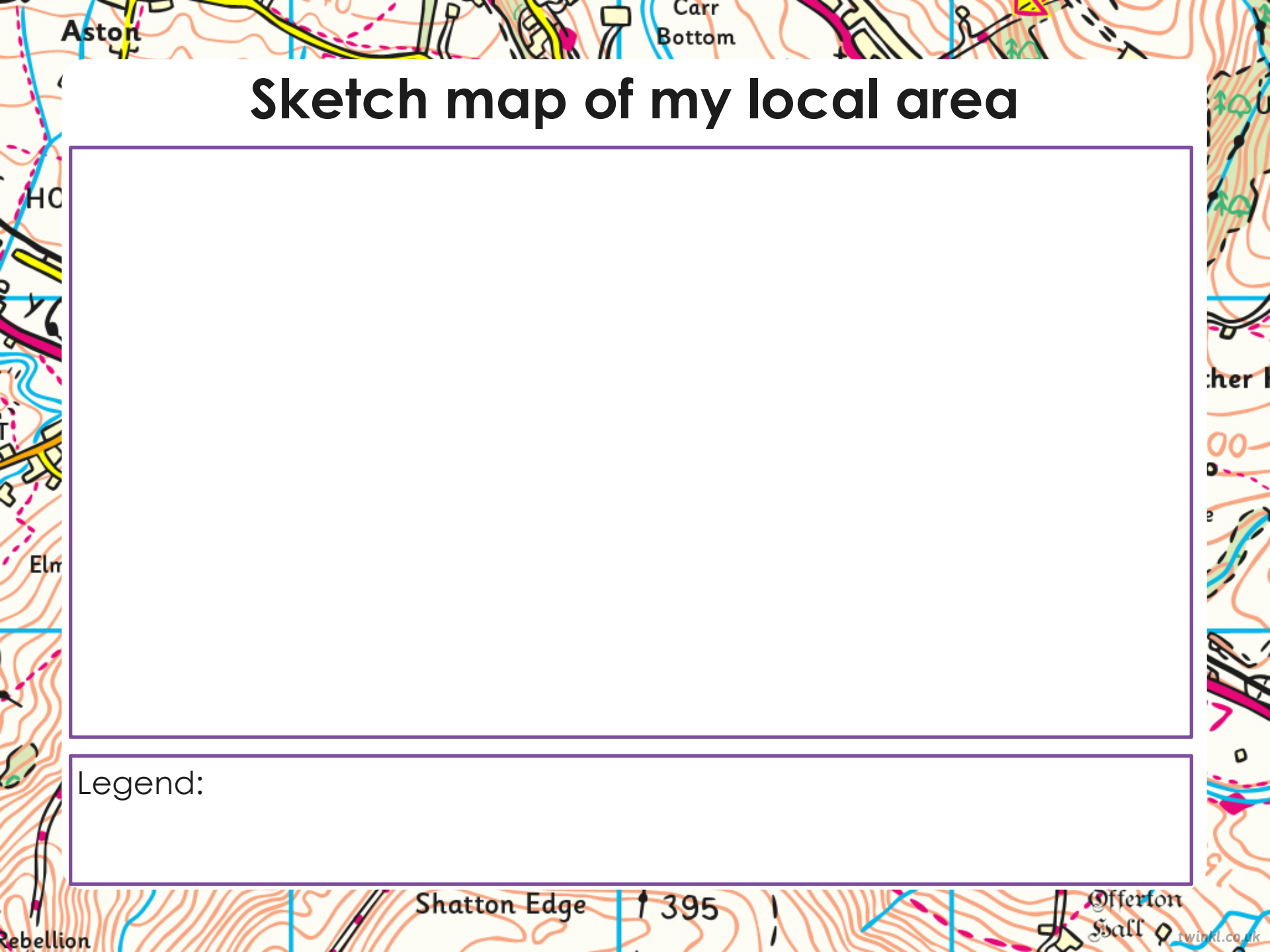
Notes of the walk: _____



Sketch map of my local area



Legend:



Well done Year 2. I can't wait to see
your work.

Have a great half term!

