

Geography Week 3

WALT: identify the features of a compass.

Compass

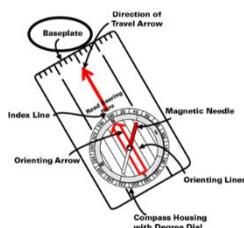
A compass is a tool that we can use to help us to navigate. The points on a compass are: north, north-east, east, south-east, south, south-west, west and north-west.



What are the features of a compass?

Baseplate:

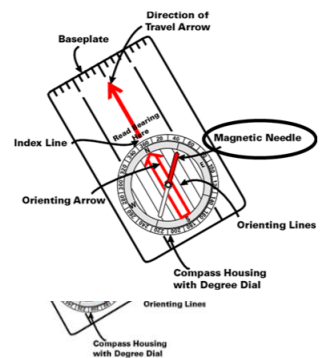
This is what the compass sits on. They are usually clear so that you can see the map underneath.



Magnetic needle:

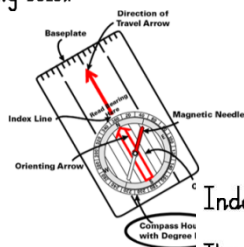
Direction This points to the magnetic North.

This shows along.



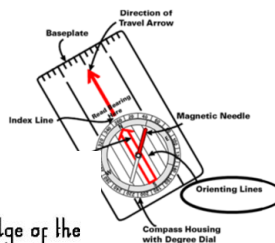
Compass housing with degree dial:

This contains the magnetic needle and has the points of a compass printed on a circular, rotating bezel.



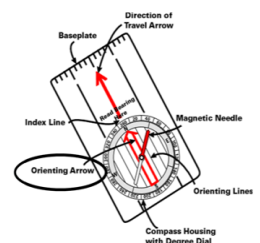
Orienting lines:

They are fixed within the compass housing and they are designed to be aligned with the grids on a map.



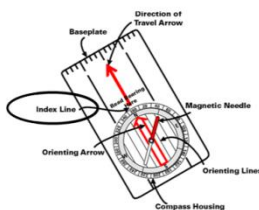
Orienting arrow:

It is fixed on the compass housing and it is aligned to North.



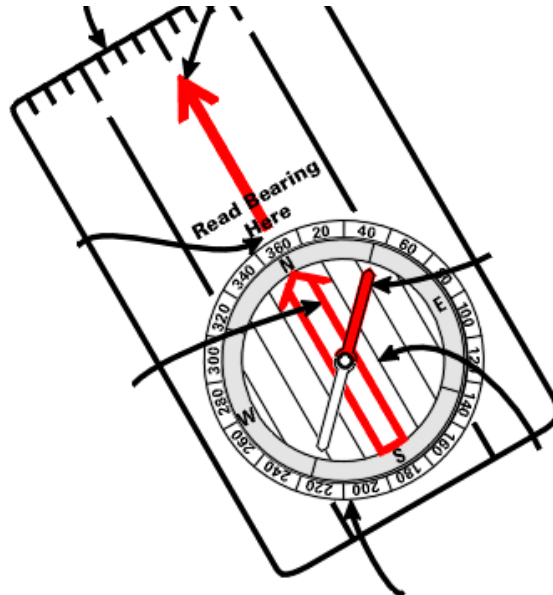
Index line:

This is fixed within the outer edge of the compass housing. This marks the bearing which you wish to travel along (it is an extension of the direction of travel arrow).



Your Task:

Label the compass using the keywords below. Can you do this without using the information sheet to help you?



Match the feature of the compass to its purpose:

1. Baseplate

☐

It is fixed on the compass housing and it is aligned to North.

2. Direction of travel arrow

☐

This is fixed within the outer edge of the compass housing. This marks the bearing which you wish to travel along (it is an extension of the direction of travel arrow).

3. Magnetic needle

☐

This is what the compass sits on. They are usually clear so that you can see the map underneath.

4. Compass housing with degree dial

☐

This points to the magnetic North.

5. Orienting lines

☐

This shows the direction you want to travel along.

6. Orienting arrow

☐

These are fixed within the compass housing and they are designed to be aligned with the grids on a map.

7. Index line

☐

This contains the magnetic needle and has the points of a compass printed on a circular, rotating bezel.