1. The World

What does the world look like?

World Map with Continents

ARCTIC OCEAN

NORTH AMERICA

EUROPE

ASIA

NORTH PACIFIC OCEAN

NORTH ATLANTIC OCEAN

PACIFIC OCEAN

AFRICA

EQUATOR

SOUTH AMERICA

SOUTH ATLANTIC OCEAN

INDIAN OCEAN

AUSTRALIA & OCEANIA

EQUATOR

SOUTHERN OCEAN

ANTARCTICA

1,500   3,000 Miles
1,500   3,000   4,500 Kilometers
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Talk like a geographer: a **compass** shows direction on a map or in real life.
Remember the points with this pneumonic: Never Eat Shredded Wheat

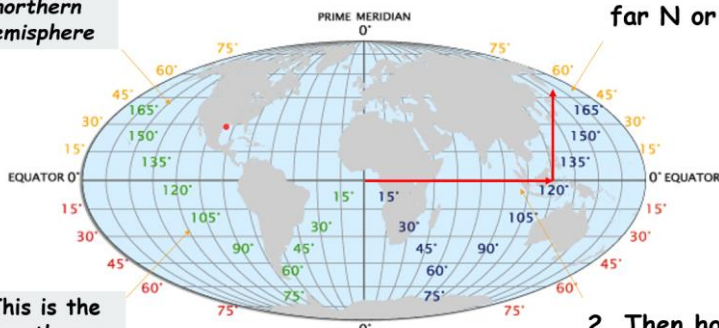**CONTINENT =** large land masses separated by oceans. E.g. Europe

COUNTRY = part of a continent which has the same government. E.g. The UK

How do I describe places on a world map?

LONGITUDE AND LATITUDE

This is the northern hemisphere

PRIME MERIDIAN 0°

EQUATOR 0°

0° EQUATOR

This is the southern hemisphere

1. Read how far N or S

2. Then how far E or W

CLOCK

Continent

Longitude / latitude

Oceans / seas

Countries (nearby)

Knowledge (about location!).

2. The UK

What does the UK look like?

The United Kingdom

Scotland

Northern Ireland
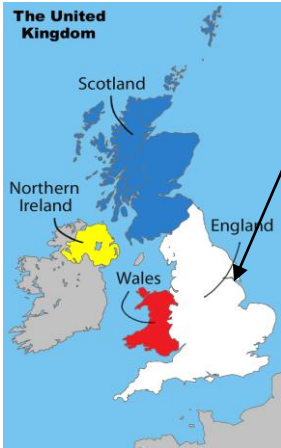
Wales

England

Grimsby is found in the **United Kingdom (UK)**.
But the UK is a little bit complicated...
It is split into **four nations**:
- England.
- Scotland.
- Wales.
- Northern Ireland.

Each nation has its own capital (e.g. Scotland – Edinburgh) but the **capital city** of the UK is **London**. This is where the UK government sits in the Houses of Parliament.
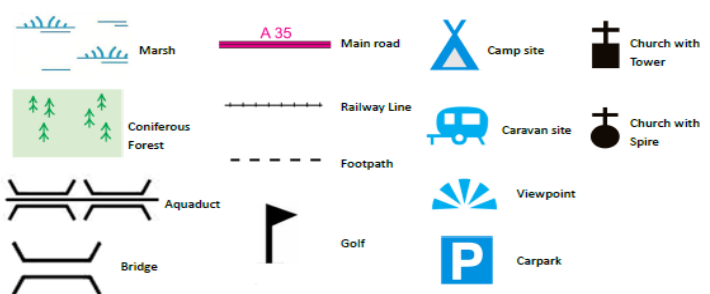
How do I do a four-figure grid reference?

MY GO

Finding 23,09
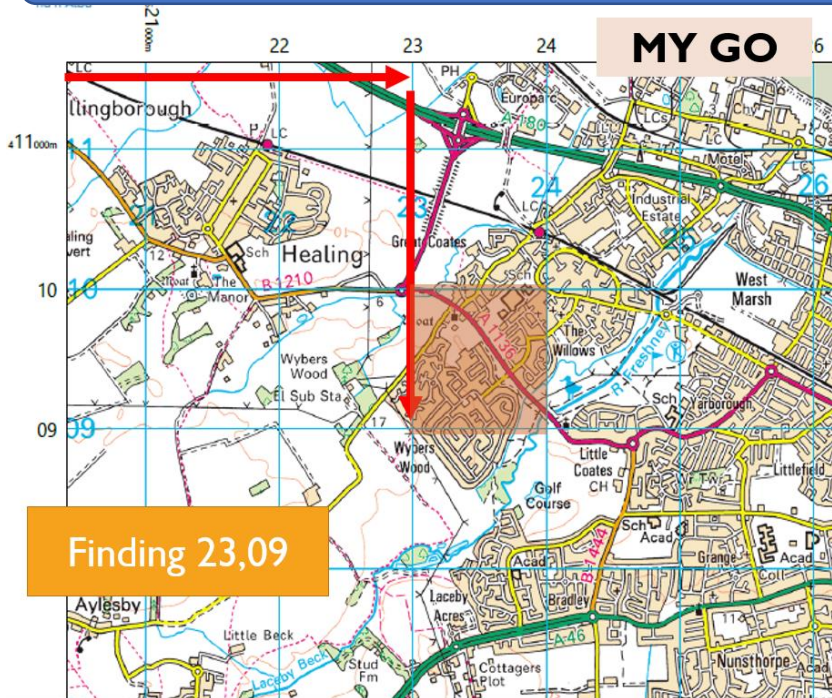
How to do a four-figure grid reference...

1. Read **along** the X axis.
2. Then **up** the Y axis.
3. This will locate you the **bottom left-hand corner** of the box you want.

Talk like a geographer: Remember to use compass directions when describing places on a map. Symbols can also be useful as reference points – see the icons to the right.

Marsh

Coniferous Forest

Aquaduct

Bridge

A 35   Main road

Railway Line

Footpath

Golf

Camp site

Caravan site

Viewpoint

Carpark

Church with Tower

Church with Spire

3. Hot? Cold? Wet? Dry?

Temperature = how hot or cold it is.

Precipitation = rain, sleet or snow.
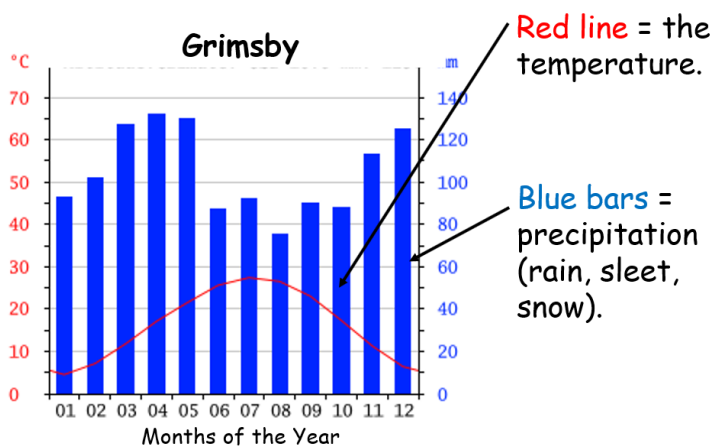
Vegetation = plants, trees bushes.

Arid = dry (no rainfall) with little to no *vegetation*.

Humid = lots of water vapour in the atmosphere.
Aka: hot, sticky weather.

Reading a climate graph

Grimsby

°C

70
60
50
40
30
20
10
0

01 02 03 04 05 06 07 08 09 10 11 12
Months of the Year

140
120
100
80
60
40
20
0

Red line = the temperature.

Blue bars = precipitation (rain, sleet, snow).

Talk like a geographer
Use GSE to describe a graph…

Generally,
Specifically,
Exceptions include:

What is the difference between weather and climate?

31

2018

Weather is the condition of the atmosphere at a particular place over a short period of time. E.g. temperature, rainfall today.

Climate is the condition of the atmosphere in a place over a long period of time… e.g. Spain has a hot climate, England has a wet climate.

4. Rich? Poor?

How do we classify rich and poor?

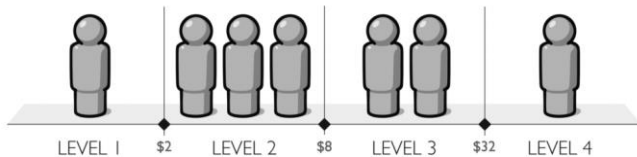**The world is divided into three types of country:**

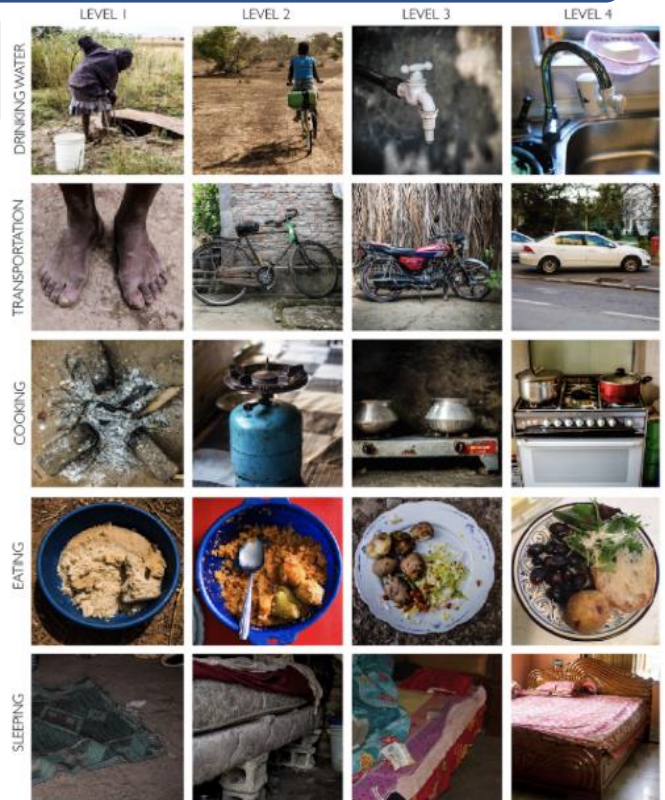Developing Country

Emerging Country

Developed Country

Think like a geographer:
BUT Not everyone in a developing country is poor nor is everyone in a developed country rich. We can rank individual families on 'Levels' as seen to the right.

LEVEL 1 $2   LEVEL 2 $8   LEVEL 3 $32   LEVEL 4

Income per person in dollars per day adjusted for price differences.   Source: Gapminder[3]

LEVEL 1   LEVEL 2   LEVEL 3   LEVEL 4

DRINKING WATER

TRANSPORTATION

COOKING

EATING

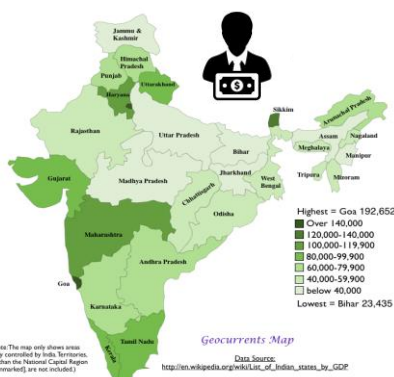SLEEPING

Measuring **quality of life**

Average Income = how much money a person earns.

Life Expectancy = how long the average person lives for.

Literacy Rates = what percentage of adults can read and write.

Talk like a geographer
Use GSE to describe a graph…

Generally, *the richest states are in the south-west.*

Specifically, *the richest state is Goa on the western coast.*

Exceptions include: *Karnataka in the south-west with a low average income.*

Highest = Goa 192,652
Over 140,000
120,000-140,000
100,000-119,900
80,000-99,900
60,000-79,900
40,000-59,900
below 40,000
Lowest = Bihar 23,435

Geocurrents Map

Data Source:
http://en.wikipedia.org/wiki/List_of_Indian_states_by_GDP

(Note: The map only shows areas actually controlled by India. Territories, other than the National Capital Region [unmarked], are not included.)

Jammu & Kashmir
Himachal Pradesh
Punjab
Haryana
Uttarakhand
Rajasthan
Uttar Pradesh
Sikkim
Arunachal Pradesh
Bihar
Assam   Nagaland
Meghalaya   Manipur
Jharkhand
West Bengal   Tripura   Mizoram
Gujarat
Madhya Pradesh
Chhattisgarh
Odisha
Maharashtra
Andhra Pradesh
Goa
Karnataka
Tamil Nadu