
GEOGRAPHY – EUROPE

LO: TO LOCATE EUROPE ON A RANGE OF WORLD MAPS.

(ATLAS, GLOBE, AERIAL IMAGES AND DIGITAL MAPPING TECHNOLOGY – GOOGLE EARTH)



WHAT DO ALREADY KNOW ABOUT OUR WORLD?

- What is the name of our world/planet?
- Can you name the continents?
- Can you name any countries? What do you know about these?
- What is the difference between continents and countries?
- Can you name any cities?
- Can you name any oceans or seas?
- What can we use to help us explore our world?



OUR WORLD

Our planet, Earth, is the third planet from the Sun. It is special as, so far, it's the only planet inhabited by living things.

About 29% of Earth's surface is **land** consisting of **continents** and islands.

The remaining 71% is covered with **water**, mostly by oceans but also by lakes, rivers and other fresh water.

Much of Earth's polar regions are covered in ice.

ORACY: Look at these aerial photographs of Earth. Do they show land, water or both? What else can you see?



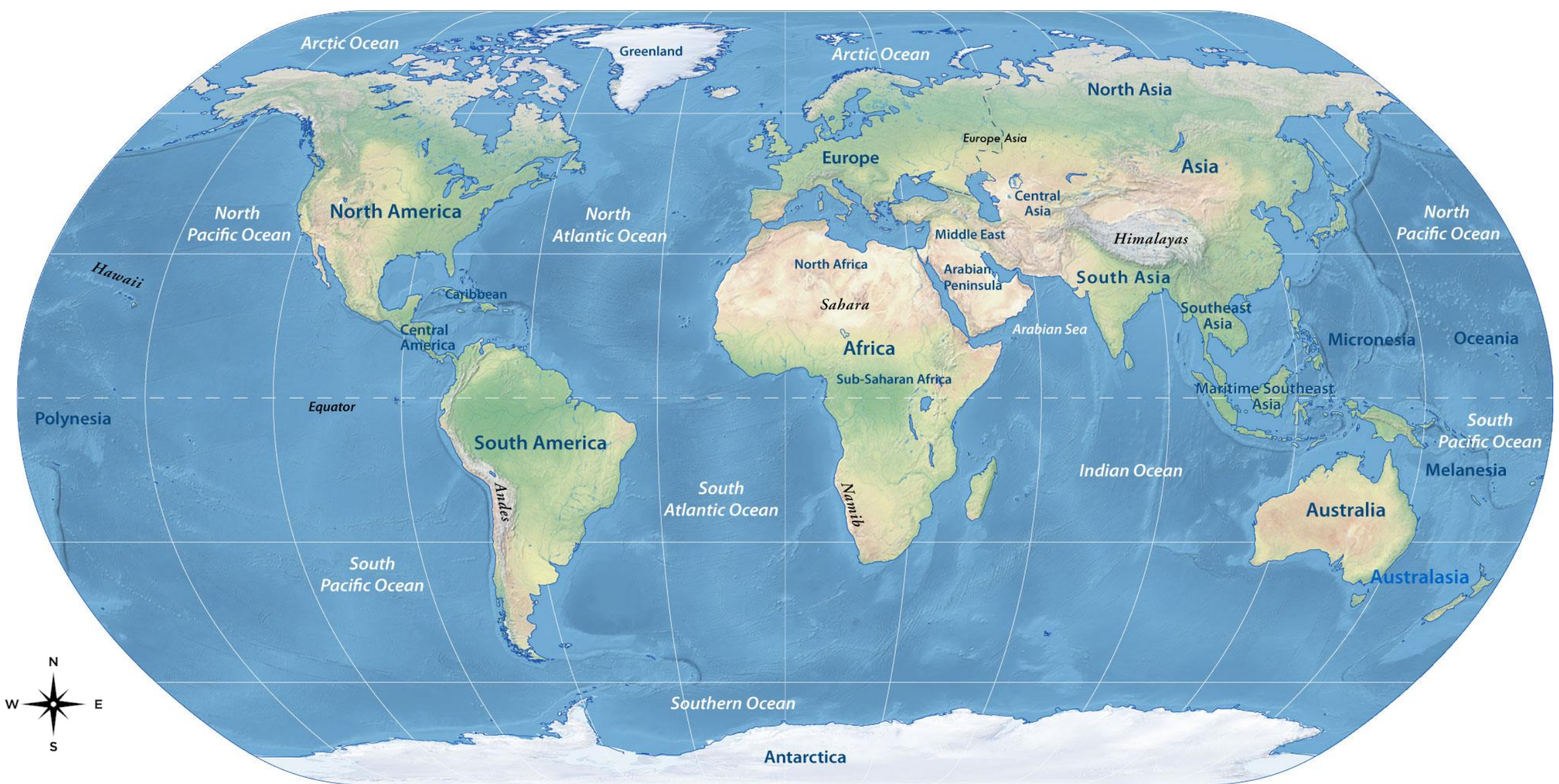
OUR WORLD

Satellites around our planet can photograph the land and water from space to create these **aerial** (air) photographs. It creates a flat picture or map of our round planet.

Which parts are land and which parts are water?

Why is the land green, orange, grey and white?





The seven continents (large areas of land): North America, South America, Africa, Europe, Asia, Australia, Antarctica.

Quiz: What continent is north, south, east, west of _____?

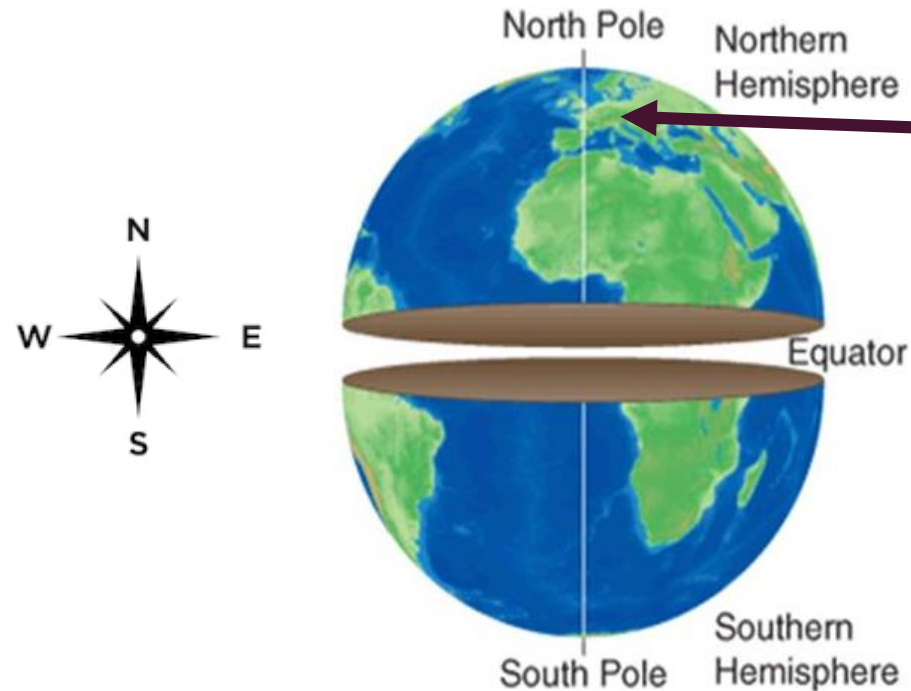
WHERE IS EUROPE?

This term, we will be looking at the continent of Europe. So where EXACTLY is Europe?

The **Equator** is an imaginary line around the middle of the planet – horizontally (across).

The top part half is called the **Northern Hemisphere**.

The bottom part is called the **Southern Hemisphere**.



Europe is in the Northern Hemisphere, as it is north of the equator.

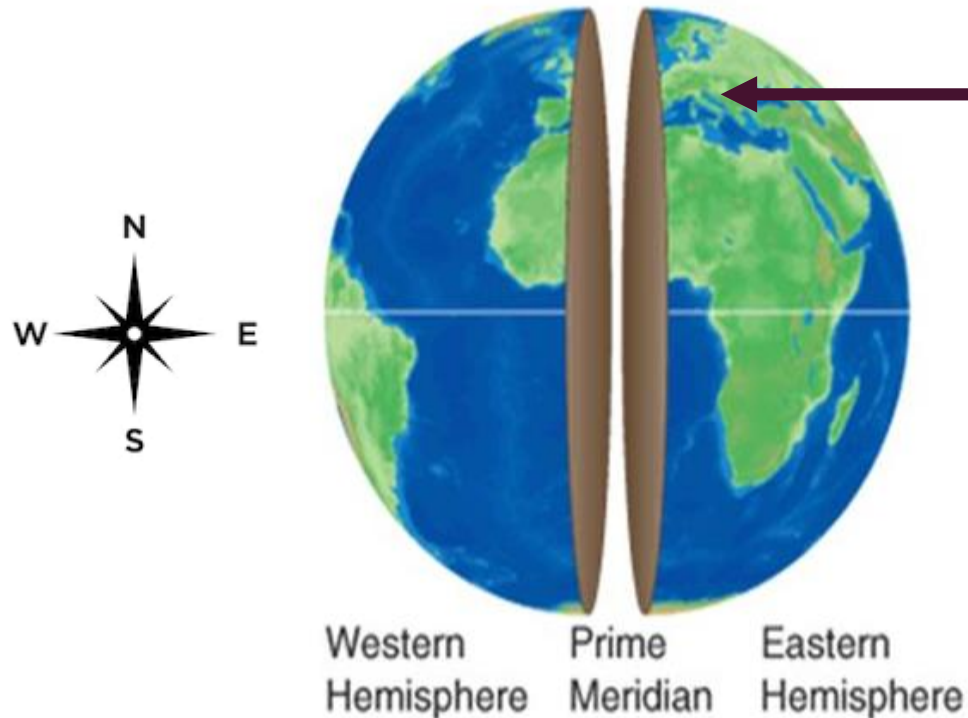


WHERE IS EUROPE?

The **Prime Meridian** is an imaginary line around the middle of the planet – vertically (up and down).

The right side is called the **Eastern Hemisphere**.

The left side is called the **Western Hemisphere**.



Europe is in the Eastern Hemisphere, as it is mainly east of the Prime Meridian.

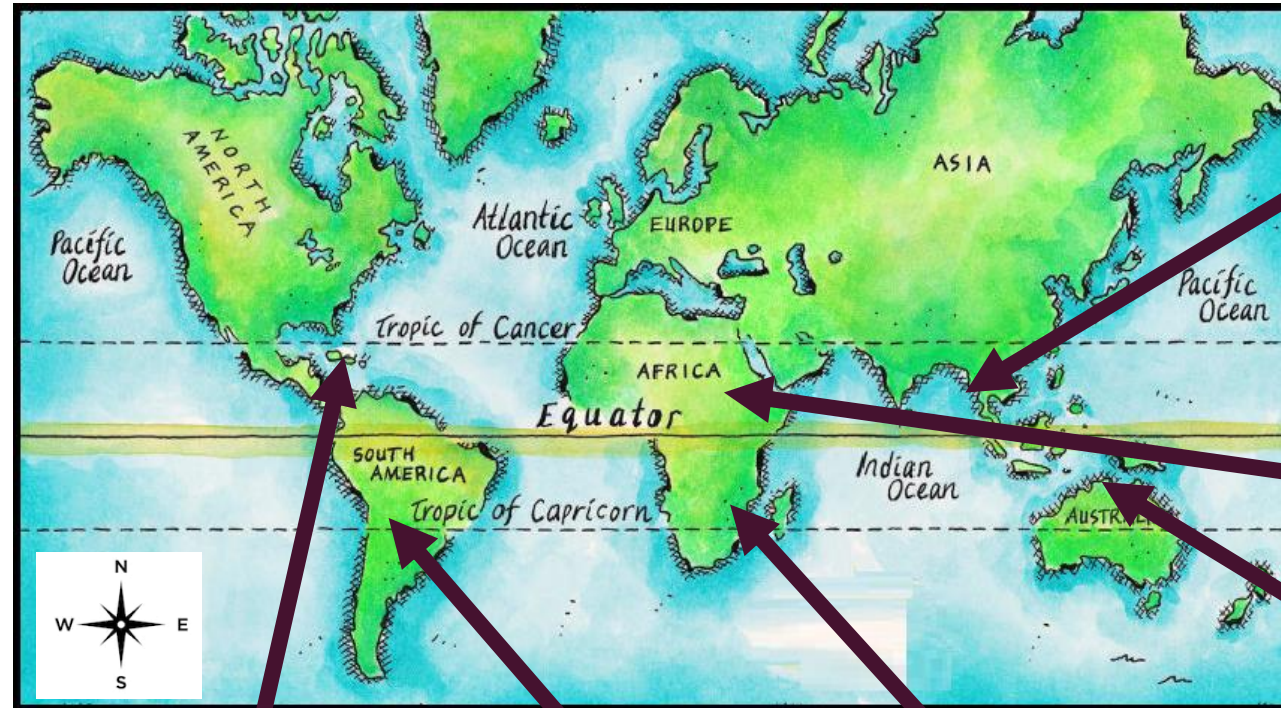


WHERE IS EUROPE?

The **Tropic of Cancer** is in the Northern Hemisphere, (north of the Equator).

The **Tropic of Capricorn** is in the Southern Hemisphere, (south of the Equator).

These two bands cover the widest part of our planet (look on a globe) and have the hottest climates (deserts, rainforests).



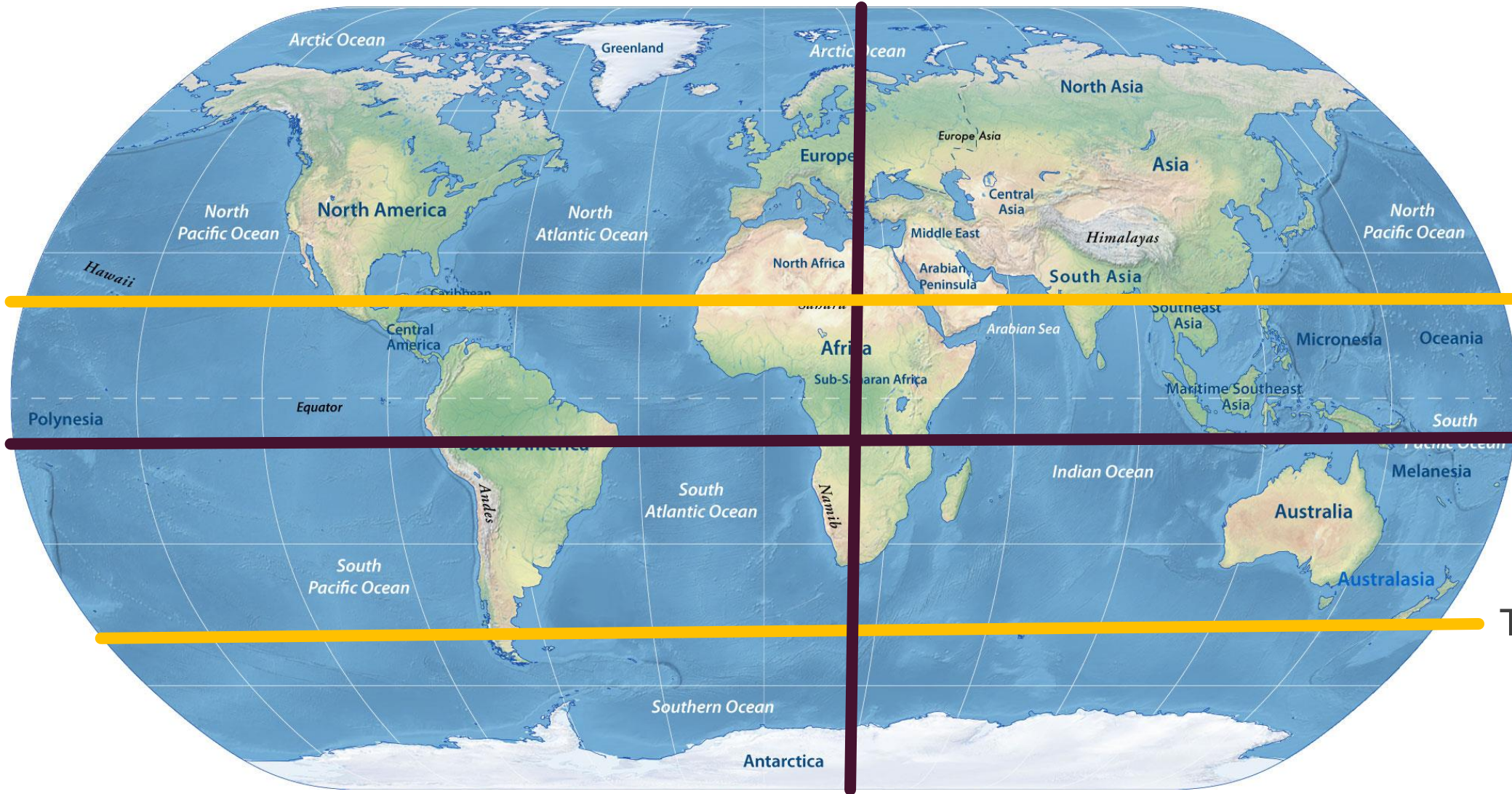
Europe is **not** in any of the Tropics. It has a cooler climate, north of the Tropic of Cancer.



Western Hemisphere

Northern Hemisphere

Eastern Hemisphere



Tropic of Cancer

Equator

Tropic of Capricorn

Prime Meridian
Southern Hemisphere





This is what Europe looks like from space.

There are some connected countries linked together (little bit like a jigsaw puzzle)

There are some little islands. Can you spot them?

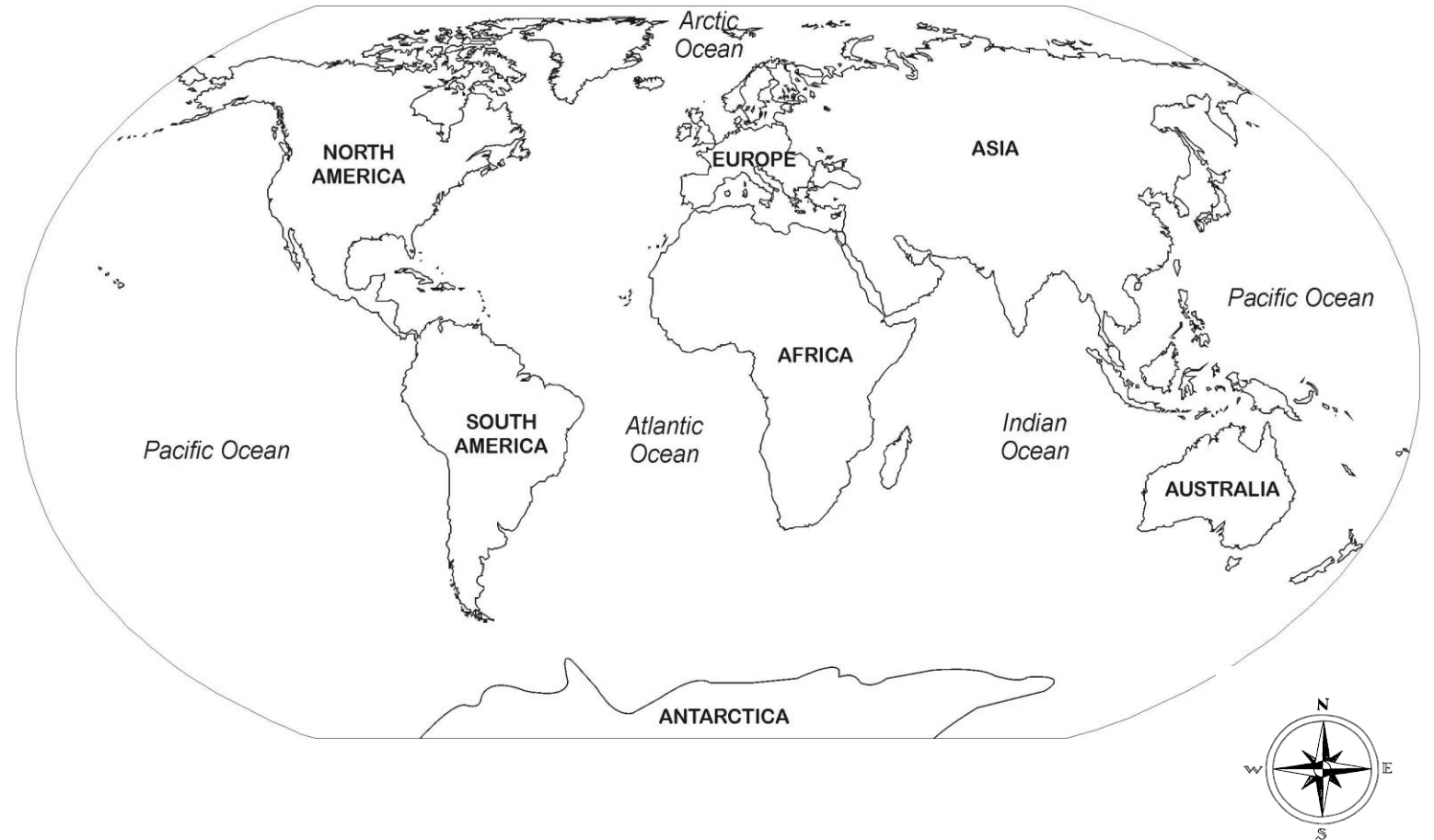
Looking at the colours on the land, what can you tell me about Europe?

Let's explore

<https://earth.google.com/web/@40.52766488,23.82635291,1405.79411224a,13406739.77213144d,35y,0h,0t,0r>

TASK ONE: LOCATING THE SEVEN CONTINENTS.

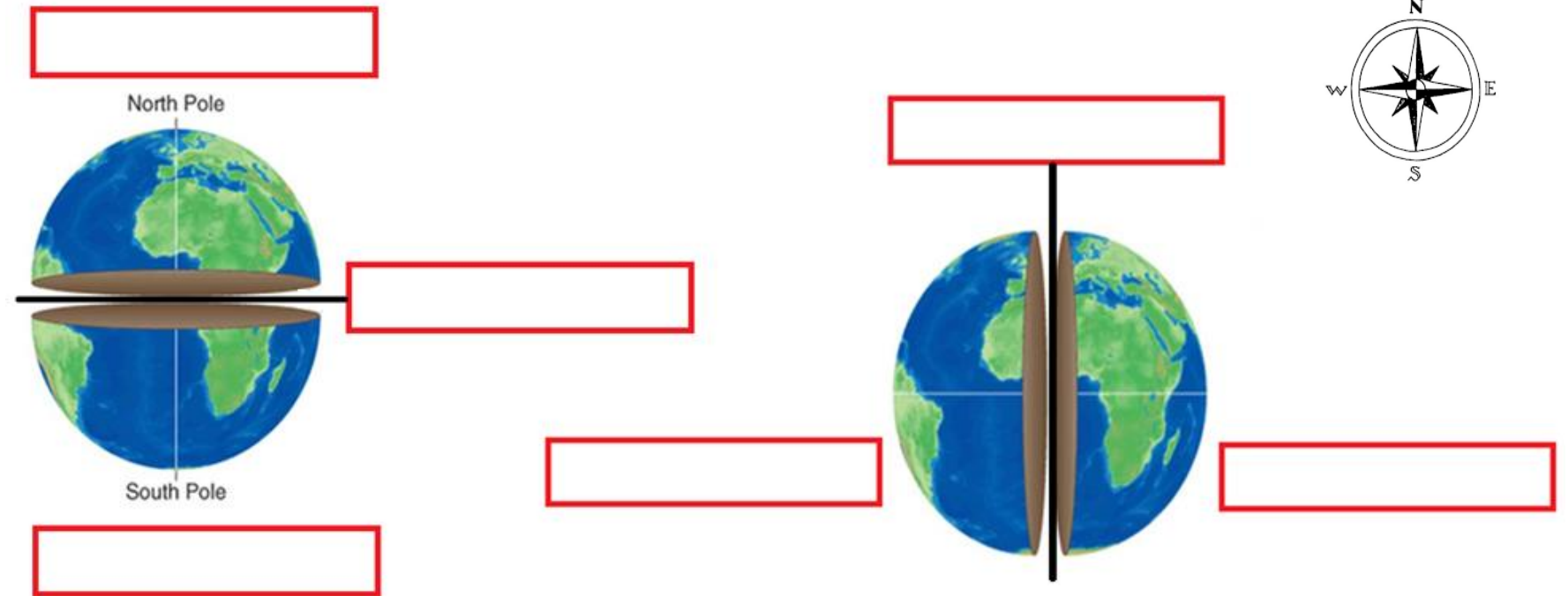
- Can you name the seven large continents?
Colour ALL the continents green.
- Can you name the four main oceans? Colour the oceans blue.
- The compass has the points N _____
S _____ E _____ W _____.
- Which continent is north of South America?
- Which continent is south of Europe?
- Which continent is east of Europe?
- Which continent is west of Asia?
- Which ocean is south of Asia?
- Which ocean is east of Asia?
- Which ocean is west of Africa?
- Which ocean is north of Europe?



TASK TWO: NAVIGATING THE WORLD.

Label these on the globe

- Equator
- Northern Hemisphere
- Southern Hemisphere
- Prime Meridian
- Eastern Hemisphere
- Western Hemisphere



TASK THREE: DEFINITIONS

Complete the dictionary by writing the correct word next to the definition.

Equator

Continent

Northern Hemisphere

Southern Hemisphere

Tropic of Capricorn

Prime Meridian

Eastern Hemisphere

Western Hemisphere

Tropic of Cancer

Word	Definition
	A large area of land on the planet Earth.
	A horizontal, imaginary line around the middle of the Earth.
	A vertical, imaginary line around the middle of the Earth.
	The top half of the Earth.
	The bottom half of the Earth.
	The right half of the Earth.
	The left part of the Earth.
	An area north of the Equator that experiences hot climates.
	An area south of the Equator that experiences hot climates.

