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WEATHER AND CLIMATE

1. Are the following weather or climate?

Sunny | Polar | Wind | Tropical | Stormy | Blizzard | Temperature

Changes slowly over time | Changes quickly from one day to another

Foggy | Precipitation | Mediterranean | Average temperature and precipitation

WEATHER	CLIMATE

2. Read and complete.

Weather is what's happening to the atmosphere over a **long / short** period of time. It can be **sunny / mediterranean, windy / tropical, cloudy / oceanic** or **rainy / mountain**. It takes into account temperature, precipitation and wind. Scientists who study weather patterns are called **forecast / meteorologists**. Predicting the weather is important to prepare for destructive weather events like **tornados / fog**.



Climate is what's happening to the atmosphere over a **long / short** period of time. It measures the average precipitation and temperature. Some places in the world have a wet season and a dry season, others are hot or cold. It can be **sunny / mediterranean, windy / tropical, cloudy / oceanic or rainy / mountain** ... and much more!
When you measure climate over a long period of time you get a **climograph / raingraph**. Studying the weather helps figure out changes in weather patterns and take action.



LIVEWORKSHEETS

3. Read and complete.



This is a .....

It measures .....



This is a .....

It measures .....



This is a .....

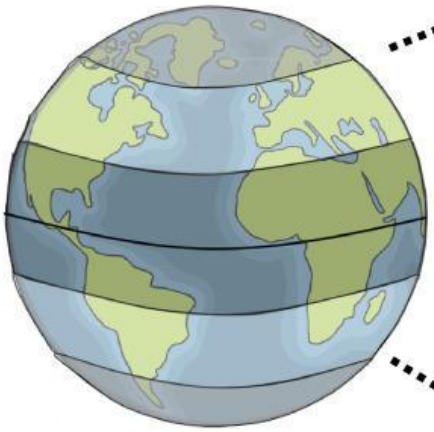
It measures .....



This is a .....

It measures .....

4. Fill in the diagram and colour:



..... circle

Tropic of .....

.....

Tropic of .....

..... circle

..... zone

..... zone

..... zone

Desert

5. Look and match.

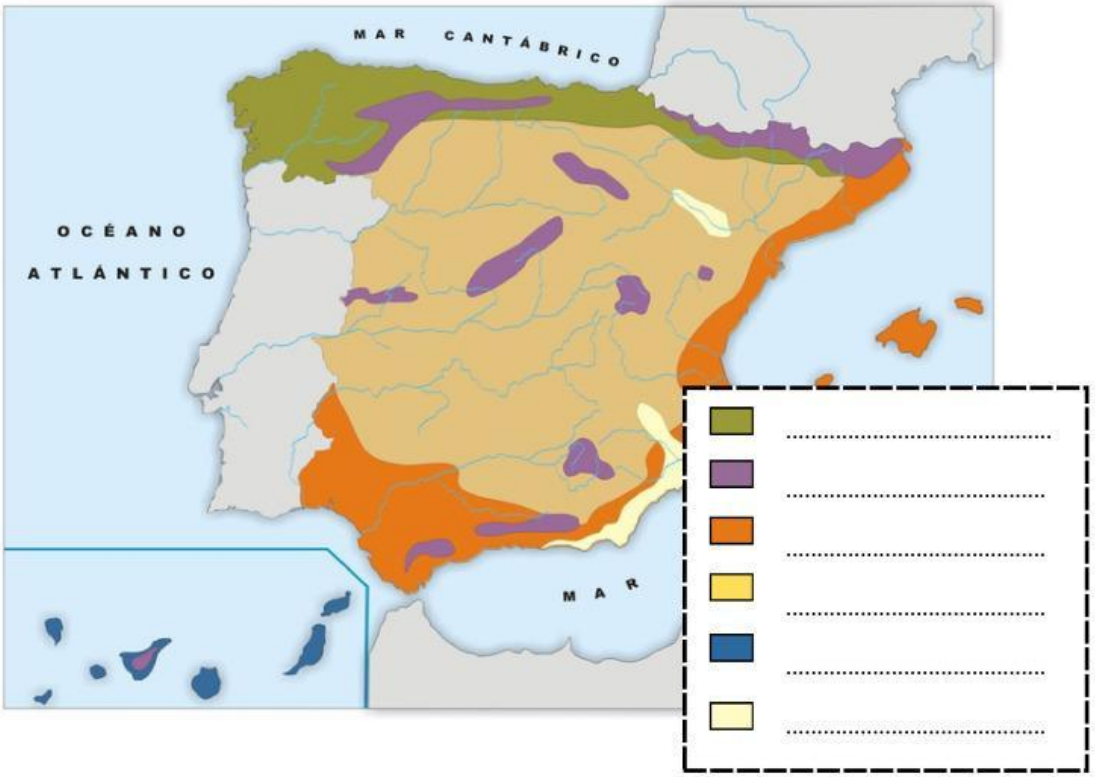
Subtropical climate

Oceanic climate

Mountain climate

Coastal Mediterranean

Inland Mediterranean



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LIVEWORKSHEETS

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6. Name the pictures. Then, selectt the extreme weather events.








....








....

7. Match both coloumns to form sentences

The greenhouse effect is ...	... some of the Sun's heat
Human activities are producing ...	... the climate crisis
Greenhouse gases, like carbon dioxide, ...	... a natural process in the atmosphere to keep us warm.
The atmosphere reflects ...	... heats up the Earth's surface
The Sun's radiation enters the Earth's atmosphere and ...	... trap some of the heat in the atmosphere.
This causes what scientists call ...	... greenhouse gases

LIVEWORKSHEETS