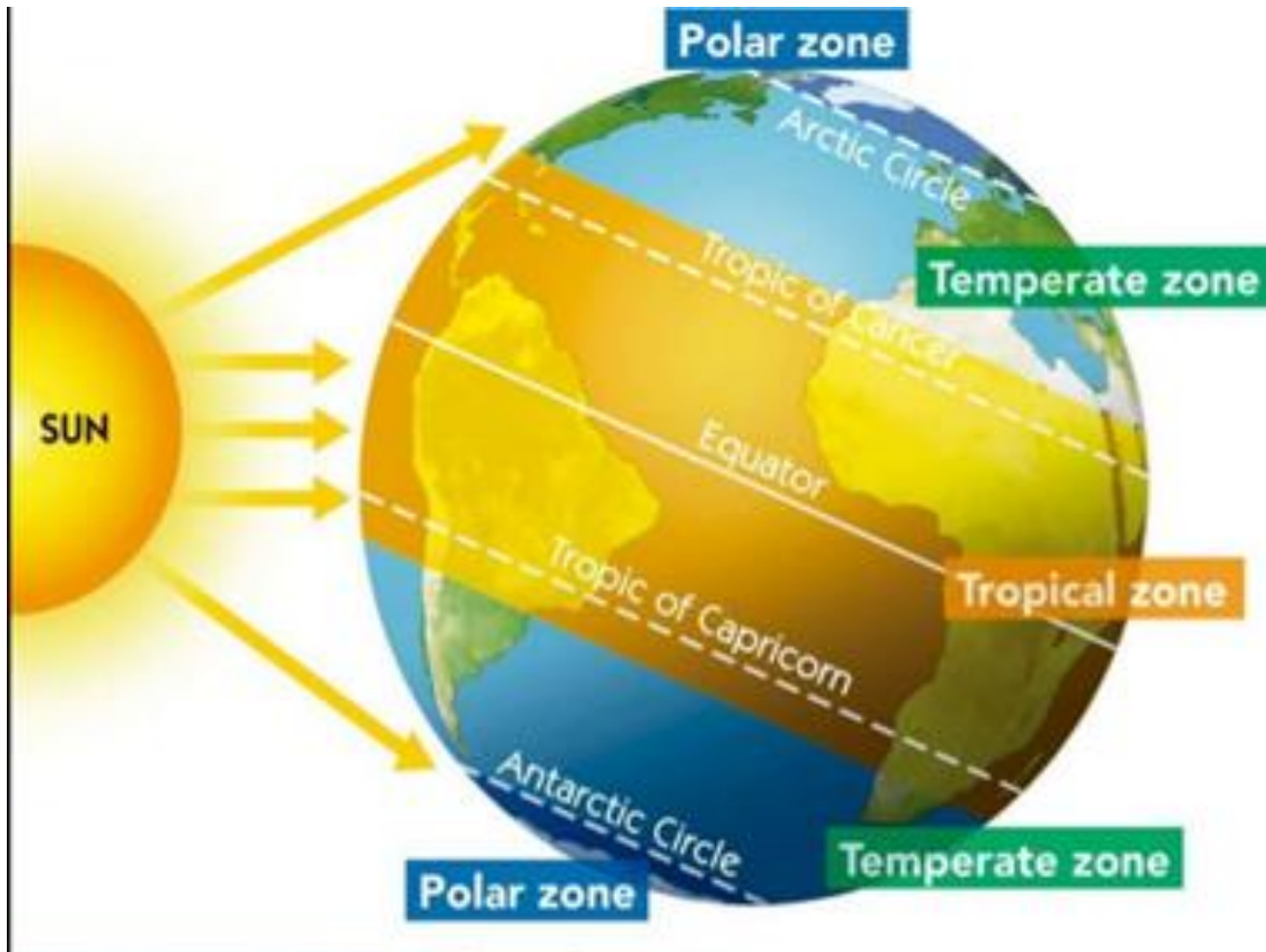
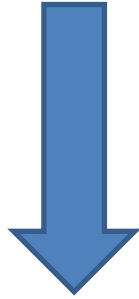


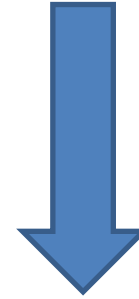
# Climate



# What's the Difference Between Weather and Climate?



- weather — conditions of the atmosphere over a short period of time



- climate — how the atmosphere "behaves" over relatively long periods of time

# Main types of climate

- There are approximately five main climate types on Earth:
- **TROPICAL**
- **DRY**
- **TEMPERATE**
- **CONTINENTAL**
- **POLAR**

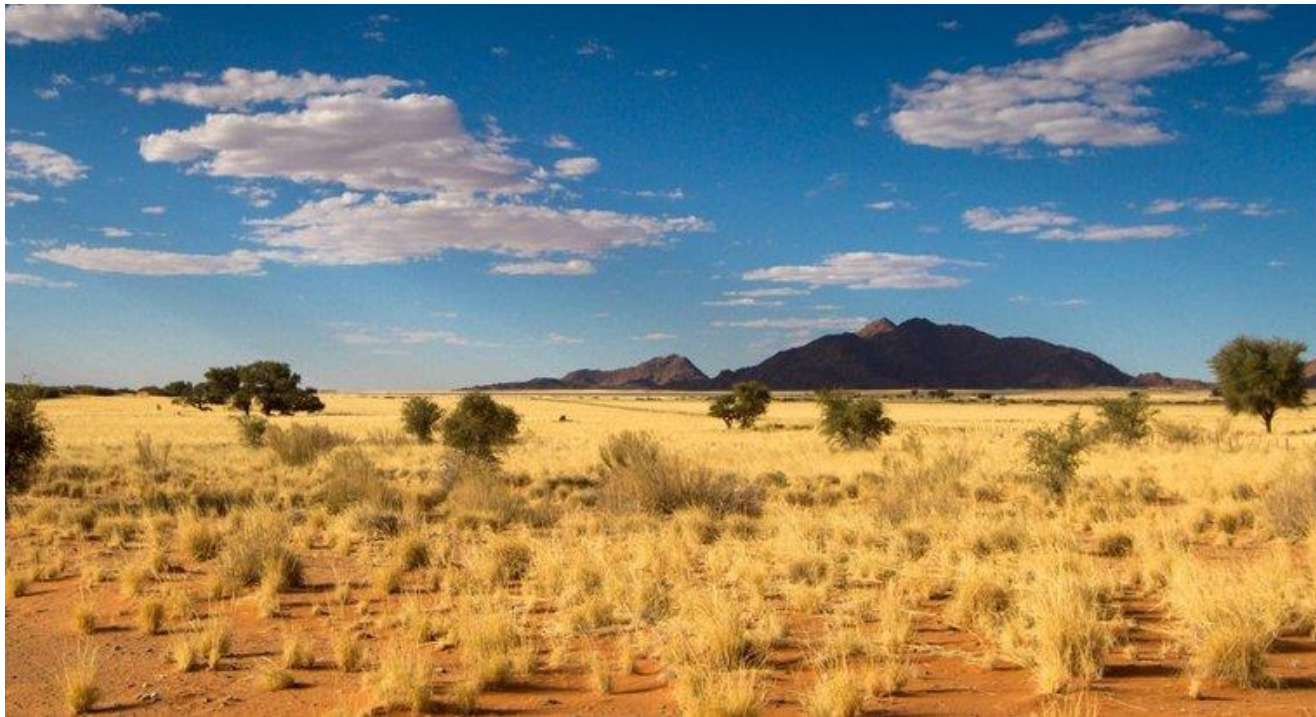
# Tropical climate

In this hot and humid (wet) zone, the average temperatures are greater than 25°C year-round and there is usually a lot of rain



# Dry climate

These climate zones are so dry because moisture (little drops of water) is quickly evaporated\* from the air and there is very little rain



- *\*влага испаряется*

# Temperate climate

In this zone, there are typically warm and wet summers with thunderstorms and mild winters



# Continental climate

These regions have warm or cool summers and very cold winters. In the winter, in this zone there can be snowstorms, strong winds, and very cold temperatures—sometimes below  $-30^{\circ}\text{C}$ !



# Polar climate

In the polar climate zones, it's extremely cold. Even in summer, the temperatures here never go higher than 10°C!





# Climate zones

