



# Big Question:

## How is climate change impacting life in Mexico?

### Key Vocabulary:

**Climate:** The long-term pattern of weather in a particular area.

**Industrial:** To do with the making of goods and services.

**Interconnection:** A mutual connection between two or more things.

**Pattern:** An arrangement or design regularly found.

**Physical Process:** Natural forces that change the Earth's physical features.

**Precipitation:** Rain, snow, sleet or hail that falls on the ground.

### New knowledge that will help me answer the big question:

Geographical interconnections are the ways in which people and things are connected. For example, people in Mexico are connected to people in the U.S.A. in many ways. One way is that industries located in Mexico sell their goods to the U.S.A..


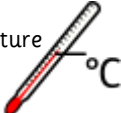
### Knowledge from Y2 that will help me answer the big question:

- A weather pattern is a type of weather that is repeated.
- Industries are businesses that make things, sell things and help people live their everyday lives.

### Knowledge from Y4 that will help me answer the big question:

- Climatic variation describes the changes in weather patterns or the average weather conditions of a condition or continent.






### New knowledge that will help me answer the big question:

- Climate is the long-term pattern of weather conditions found in a particular place.
- Climates can be compared by looking at:
  - Maximum and minimum levels of precipitation 
  - Average monthly temperature 
- Climate change is a physical process can affect a landscape:
  - Rising sea levels
  - Coastal erosion
  - Droughts
  - Flooding
  - Wildfires



### New knowledge that will help me answer the big question:

Industries are located in places that have access to:

- Raw materials 
- Transportation 
- Fresh water 
- Power supply 
- Labour supply 

### New knowledge that will help me answer the big question:

A geographical pattern is the arrangement of objects on the Earth's surface in relation to one another. For example, settlements being located near to a water supply or an industry being located near a city.



<b>As a geographer, the essential knowledge I need to answer the big question is:</b>	<b>Date</b>
Climate is the long-term pattern of weather conditions found in particular place.	
A range of factors (access to raw materials, transportation, fresh water, power and labour supply) influences the location of industrial regions.	
Geographical interconnections are the ways in which people and things are connected.	
Physical processes that can affect a landscape include weather and climate change	
A geographical pattern is the arrangement of objects on the Earth's surface in relation to one another	