

MODULE 6: YOUR CLIMATE: WHAT IS MEXICO'S CLIMATE LIKE?

ANSWER SHEET: MEXICO

ACTIVITY ONE

Students could show their answers to the questions in a table.

ACTIVITY TWO

The factors responsible are:

- Latitude
- Altitude in the centre
- Currents
- Global wind patterns (hurricanes)

ACTIVITY THREE

1. Mexico stretches from 15° to 32.5° north of the Equator. The north has a temperate climate and the south, a tropical climate.
2. Average annual temperature is lowest in the central upland areas (15-20°C) and highest in the coastal lowland regions (23-27°C).
3. In the south temperatures do not vary much between seasons, but in the north they range from - 10° in winter (DJF) to 30°C summer (JJA).
4. In the far north, rainfall is less than 50mm per month throughout the year. Whereas, the south receives up to 550mm per month between June and October.
5. The coastlines of Mexico are vulnerable to tropical cyclones and hurricanes from both the Atlantic and Pacific oceans throughout the summer (JJA).
6. El Nino and El Nina cause changes from year to year. El Nino brings cool and wet conditions in the north, whilst El Nina brings warmer and drier conditions.