

Name \_\_\_\_\_ Date \_\_\_\_\_

- 1** Use the words to complete the text about the layers of the atmosphere. Then, label the diagram.

gases

ozone layer

Sun

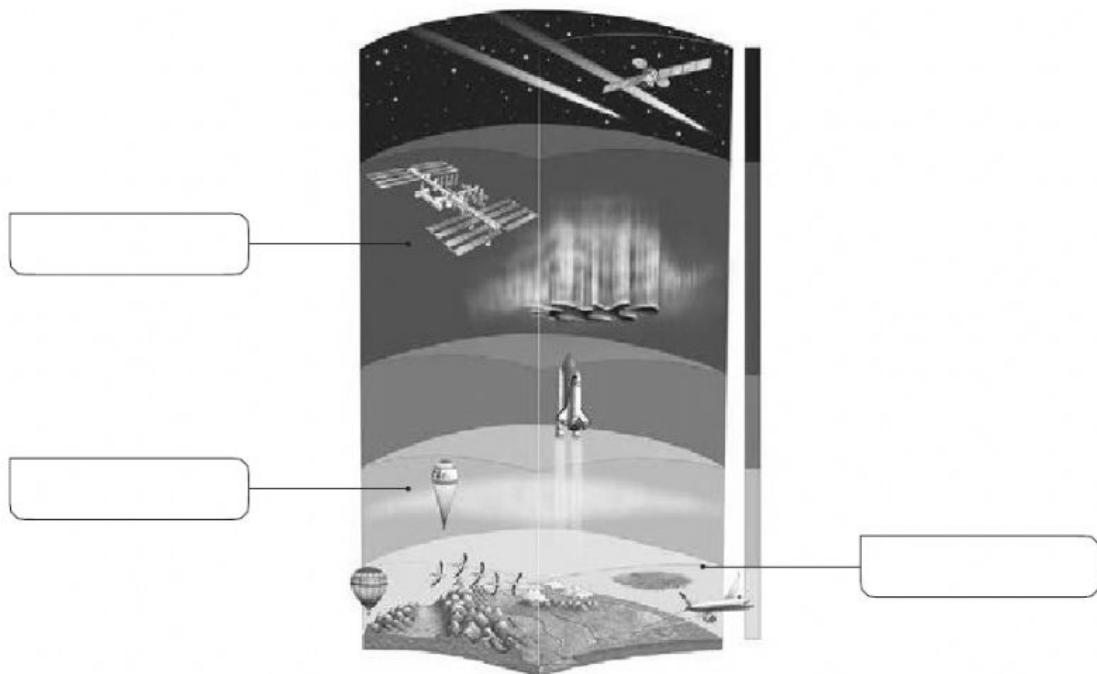
atmosphere

nitrogen

air

oxygen

The \_\_\_\_\_ is the layer of air that surrounds the Earth. It consists of different \_\_\_\_\_. The main ones are: \_\_\_\_\_ and \_\_\_\_\_. The troposphere contains the \_\_\_\_\_ we breathe and the stratosphere contains the \_\_\_\_\_ that protects us from the harmful rays of the \_\_\_\_\_.



- 2** Match the instrument with the element of weather it measures.

- |                 |   |
|-----------------|---|
| a. thermometer  | precipitation: rain, snow or hail in litres per square metre. |
| b. weather vane | temperature of the air in degrees Celsius.                    |
| c. rain gauge   | wind speed in kilometres per hour.                            |
| d. anemometer   | wind direction: north, south, east or west.                   |

**3** Read the sentences and write T (true) or F (false).

- a. Weather and climate are the same.
- b. Weather is the temperature, precipitation and wind at a particular time and place.
- c. Climate is the temperature at a particular time and place.
- d. Climate is the weather in a particular place over a long period of time.

**4** Read and answer the questions.

a. What is the climate like in places closest to the Equator?  
\_\_\_\_\_

b. Is the climate the same in the mountains and on the coast?  
\_\_\_\_\_

**5** Complete the text about the world climates.

Hot climates have \_\_\_\_\_ temperatures all year round and it rains a lot. Near the Equator typical vegetation is \_\_\_\_\_. Where there is very \_\_\_\_\_ rain there is desert. Cold climates are near the North and South \_\_\_\_\_. Precipitation is mainly in the form of \_\_\_\_\_. Typical vegetation is \_\_\_\_\_, which is where only moss and grasses grow. Temperate climates have four distinct \_\_\_\_\_. The climates vary, in some places it rains a lot and in other places it rains only a little. The typical vegetation is \_\_\_\_\_ and \_\_\_\_\_.

**6** Write the location of each type of climate. Write the numbers in the correct box.



Mediterranean climate: 1

Oceanic climate: 2

Subtropical climate: 3

Mountain climate: 4

