

Name ..... Surname .....

Date ..... Grade .....

## SCIENCE TEST – WEATHER

### 1) Complete the gaps using the words in the box.

Earth / oxygen / breathe / plants / things / gases

The atmosphere protects the \_\_\_\_\_. It is made up of nitrogen (78%), \_\_\_\_\_ (21%) and other \_\_\_\_\_, such as carbon dioxide (1%). All living \_\_\_\_\_ on Earth need these gases to live. For example, humans need oxygen to \_\_\_\_\_ and \_\_\_\_\_ need carbon dioxide for their photosynthesis.

### 2) Are these sentences true (T) or false (F)? Correct 1 word in the false sentences to make them true.

The Ozone layer is in the Troposphere. \_\_\_\_\_

The Thermosphere is the coldest layer of the Atmosphere. \_\_\_\_\_

The Northern Lights happen in the Stratosphere. \_\_\_\_\_

The Mesosphere is the transition between the Atmosphere and Space. \_\_\_\_\_

The Troposphere is next to the Earth's surface. \_\_\_\_\_

### 3) Read the questions and answer them properly.

a) **What's the main difference between "Weather" and "Climate"?**

b) Match each instrument with the magnitude they can measure.



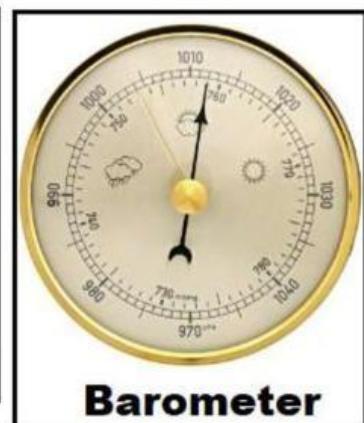
**Rain  
gauge**



**Hygrometer**



**Anemometer**



**Barometer**

**AIR PRESSURE**

**HUMIDITY**

**AMOUNT OF RAIN**

**WIND SPEED**

c) Write 3 things that climate has an influence on:

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4) Complete the missing information in both the map and the table.



<b>City</b>	<b>Weather</b>	<b>Temperature</b>	<b>Cardinal point</b>
Madrid	Cloudy	15° C	Middle
Palma de Mallorca	Sunny	28° C	East
Salamanca	Foggy	12° C	West
Pamplona			
Cádiz			