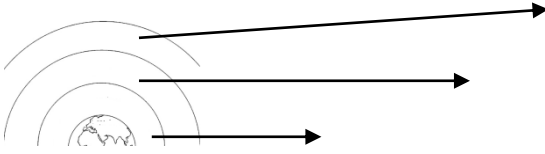


Atmosphere, Weather and Climate

1. Name the three layers of the atmosphere.



2. Write the name of the layers beside the description.

It has less air. It contains the ozone layer	
We live in it. It has the air that we breathe. Weather occurs here. There are clouds in this layer.	
It has very little air.	

3. Write three atmospheric conditions

\_\_\_\_\_ with \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.

4. Fill the gaps.

\_\_\_\_\_ happens when frozen particles \_\_\_\_\_ with one another in clouds and create an \_\_\_\_\_.

5. Answer the questions.

What's the name of the noise made by lightning? \_\_\_\_\_

What's the rainbow? \_\_\_\_\_

What's the name of the water condensed in the clouds? \_\_\_\_\_

Precipitation can be... \_\_\_\_\_, \_\_\_\_\_ or \_\_\_\_\_.

What do we use to measure precipitation? \_\_\_\_\_

What protects us from the Sun's harmful rays? \_\_\_\_\_

What happens when frozen particles collide with one another in clouds? \_\_\_\_\_

6. Copy and complete the sentences using the words in the box.

Ozone layer - troposphere - layers - Earth - air - breathe- stratosphere

The atmosphere has three \_\_\_\_\_. They surround the \_\_\_\_\_.

The first is the \_\_\_\_\_, which contains the \_\_\_\_\_ we need to \_\_\_\_\_.

In the third layer there are few gases and no one can live here. The second layer is called the \_\_\_\_\_ . This contains the \_\_\_\_\_ which protects us from the Sun's harmful rays.

**7. Match.**

Hurricanes	Protects us from the Sun's harmful rays
Wind, temperature and precipitation	Are storms with very strong winds.
Thunder	Is made of layers
A drought	Is the noise lightning makes
The atmosphere	Is very little water
The Ozone layer	Are elements of weather

**8. Fill the gaps.**

- ✓ The \_\_\_\_\_ can be a map with symbols and temperatures or a table.
- ✓ Spain has a \_\_\_\_\_, with a \_\_\_\_\_ in the Canary Islands.
- ✓ \_\_\_\_\_ have the most precipitation. This takes the form of snow in the winter.
- ✓ \_\_\_\_\_ have hot summers and cold winters.
- ✓ Summers are hot and winters are mild in \_\_\_\_\_.
- ✓ \_\_\_\_\_ have high temperatures all year around.
- ✓ \_\_\_\_\_ are mild all year round with a lot of rain.

**9. Fill the gaps with extreme weather conditions.**

- ✓ \_\_\_\_\_ happen when there is too much rain and it doesn't filter through the soil fast enough.
- ✓ \_\_\_\_\_ are storms with very strong winds,
- ✓ \_\_\_\_\_ is the absence of water for a long time.

**10. Answer the questions.**

- ✓ What are wind, temperature and precipitation elements of?  
They are elements of \_\_\_\_\_
- ✓ What is a drought?  
\_\_\_\_\_
- ✓ What is a flood?  
\_\_\_\_\_
- ✓ What is a hurricane?  
\_\_\_\_\_
- ✓ What does the ozone layer protect us from?  
\_\_\_\_\_
- ✓ What is the atmosphere made of?

✓ \_\_\_\_\_  
What are rain, snow and hail forms of?

✓ \_\_\_\_\_  
What can we measure rain with?  
\_\_\_\_\_

**11. Write**

✓ 3 extreme weather conditions.  
\_\_\_\_\_

✓ 3 layers that surround the earth.  
\_\_\_\_\_

✓ 5 types of climate.  
\_\_\_\_\_

✓ 1 instrument to measure rain.  
\_\_\_\_\_

**12. Translate into Spanish.**

There are holes in the ozone layer.

\_\_\_\_\_

Scientists think the atmosphere has become **thicker** because of pollution.

\_\_\_\_\_

This means it's harder for heat to escape into space.

\_\_\_\_\_

The heat returns to Earth making our **environment** hotter.

\_\_\_\_\_

Scientists think temperature causes extreme weather conditions.

\_\_\_\_\_

**13. Colour and name the five types of climates in Spain.**

