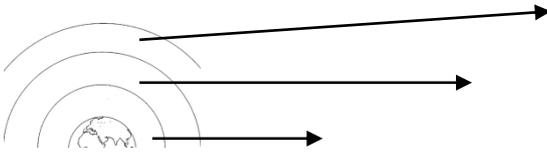


Atmosphere, Weather and Climate

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.

