

IAL: to define scientific vocabulary

Read the following information on this website

https://www.vocabulary.cl/Intermediate/Universe_Space_Exploration.htm and write the definition for the following words.

asteroid

astronaut

comet

constellation

galaxy

orbit

star

sun

Test your knowledge of space vocabulary using this online game:
<https://www.vocabulary.cl/english-games/universe-space.htm>

IAL: to compare weather and climate in Rugby and the Amazon rainforest.



Look at this map of the Amazon rainforest.

In which continent would you find the Amazon rainforest?

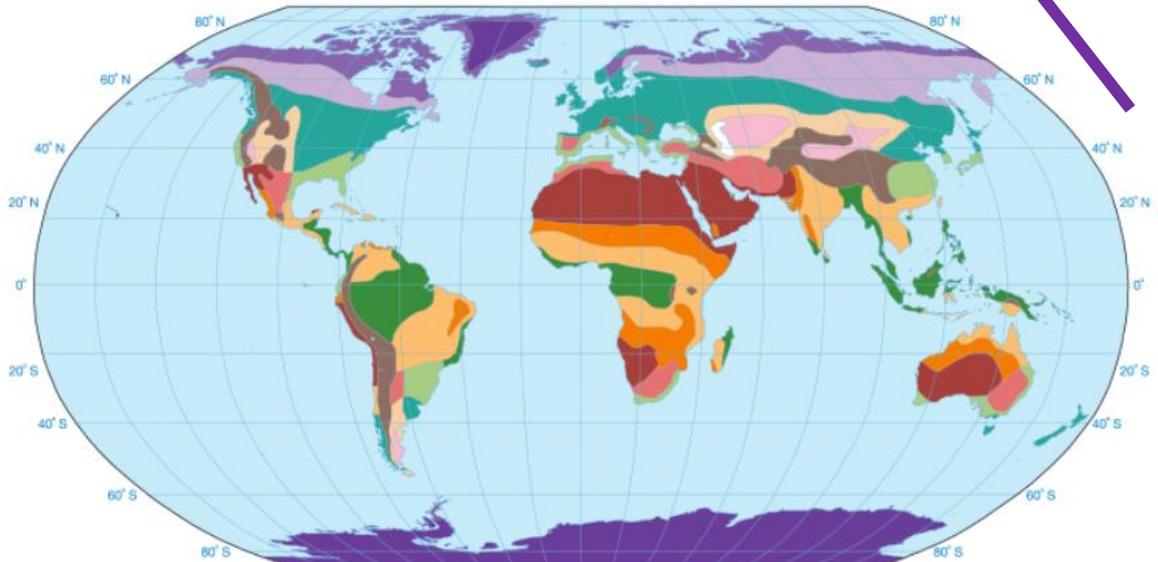
How many countries does the Amazon rainforest cover?

More information about the Amazon rainforest climate can be found here:

<https://amazonrainforestjpm.weebly.com/climate-in-the-amazon.html>

Look at this climate map.

WORLD CLIMATE REGIONS



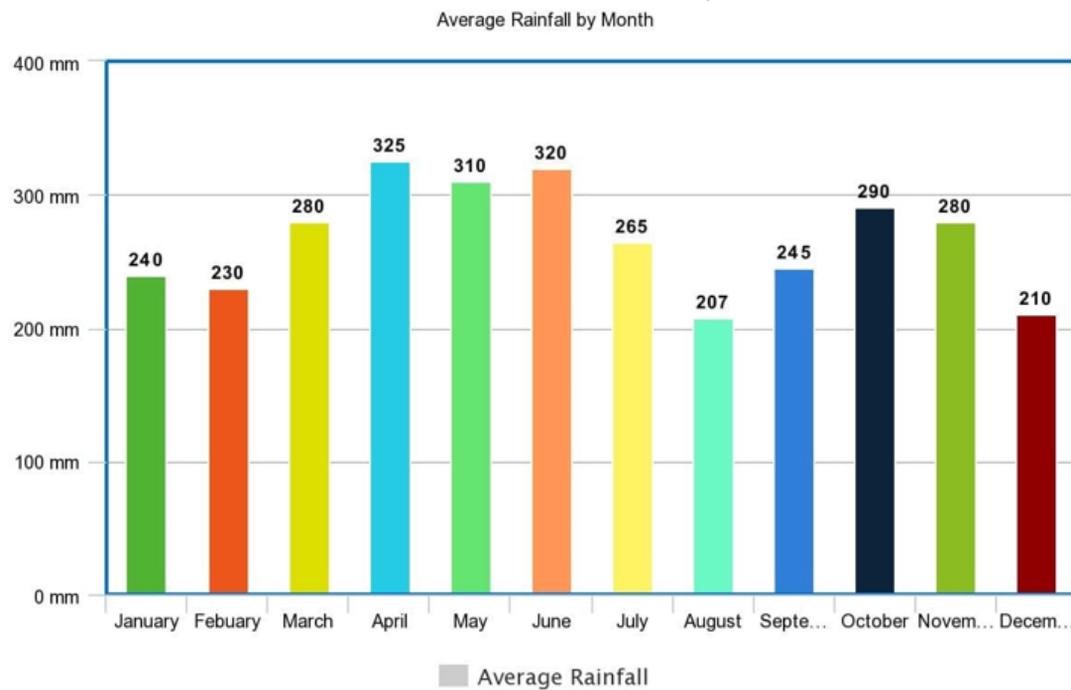
How does the climate of the Amazon rainforest compare to the climate found in the UK?

Below is the Met Office climate station data for Rugby and the average monthly rainfall in the Amazon rainforest. Answer the following questions to compare the rainfall in Rugby and the Amazon rainforest.

Rugby met office climate station

Month	Maximum temperature (°C)	Minimum temperature (°C)	Days of air frost (days)	Sunshine (hours)	Rainfall (mm)	Days of rainfall ≥1 mm (days)	Monthly mean wind speed at 10 m (knots)
January	6.8	1.2	10.7	–	56.4	11.5	7.4
February	7.1	0.9	11.2	–	40	9.5	7.5
March	10.1	2.7	6.3	–	44.7	11.2	7.6
April	12.9	4	3.6	–	49.7	10.1	6.6
May	16.3	6.7	0.4	–	57.5	9.5	6.3
June	19.4	9.7	0	–	55.6	9.2	5.5
July	22.2	11.8	0	–	60	8.4	5.3
August	21.6	11.7	0	–	62	9.1	5.5
September	18.3	9.8	0	–	65.3	9.5	5.6
October	14.1	7.1	1.5	–	66.8	10.6	5.7
November	9.7	3.8	5.2	–	60.2	11.1	6.2
December	6.9	1.5	10.7	–	56.7	11.6	6.6
Annual	13.8	5.9	49.6	–	674.8	121.3	6.3

Amazon rainforest monthly rainfall



Which month had the greatest rainfall in Rugby?

Which month had the greatest rainfall in the Amazon rainforest?

What is the difference in Rugby's rainfall between the driest month and the wettest month?

What is the difference in the Amazon rainforest's rainfall between the driest month and the wettest month?

Write two of your own interpretations to compare the rainfall between Rugby and the Amazon rainforest.

IAL: about the Mayan civilization.

Watch this video about the Mayan civilization:

<https://www.bbc.co.uk/bitesize/topics/zq6svcw/articles/zqv6msg>

Who were the Mayans?

The **Maya civilization** were people who lived in Central America around 4,000 years ago. They lived there for a long time and some of the Maya people live there even today. They were around when the Vikings started raiding Anglo-Saxon England!

The Maya civilization lived in three different areas: the southern Maya highlands, the central lowlands, and the northern lowlands. They had many different types of land, including mountains and dry plains. People living in the low plains by the sea were affected by hurricanes and tropical storms from the Caribbean.



The area where the Mayan people lived covered southern Mexican states as well as Guatemala, Belize, El Salvador and western Honduras.



The ancient Maya people were a very developed civilisation for their time.

They were deeply religious people who valued intelligence and learning. This could explain why they developed so many different things!

They developed their own number and writing system; built impressive temples, palaces, monuments and cities; studied and charted the stars and planets; created three calendars to keep track of times; had their own political system and skilfully farmed the land.

Using the video and the text that you have just read, write some key notes about the Mayan civilization.

You may want to include:

- who the Mayan people were
- where they lived
- their achievements

Over the next few weeks we will be looking at the Maya achievements in more detail.



Maya Civilisation

