



**ENVIRONMENT** - The surroundings in which plants, animals and humans live.  
It includes climate, soil and vegetation.

## WONDERS OF THE WORLD

### Key terms

Type of Environment	Definition
	High temperatures of up to 30°C but little rainfall (500mm - 1000mm). Mainly grass and some scattered bushes and trees.
	Very high temperatures of up to 45 °C and little or no rainfall (below 500mm). Common vegetation include cacti and small thorny bushes.
	High temperatures up to 30°C and high rainfall up to 2500mm. Dense luxuriant forest with a huge variety of vegetation and animals.
	Very cold temperatures with little rainfall and the ground is commonly frozen. Vegetation includes grasses and mosses and popular animals living in this environment are reindeer.

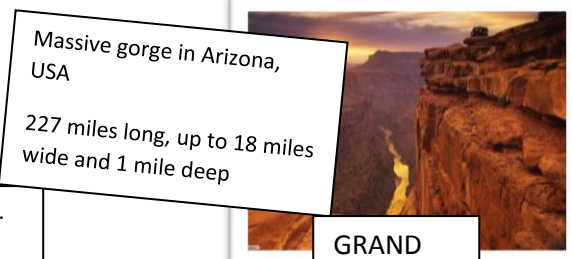
Tundra Desert Tropical Rainforest Savanna

**WONDER**  
A wonder is a feeling of surprise or admiration caused by something beautiful or unexpected.



GREAT BARRIER REEF

Largest coral reef system in the world. Found off the coast of Queensland, northeast Australia. Largest individual formation created by living organisms. Stretches over 1, 600 miles.



Massive gorge in Arizona, USA

227 miles long, up to 18 miles wide and 1 mile deep

GRAND CANYON

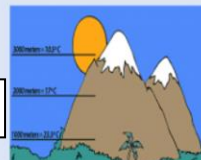


### Why are there different types of natural environment?

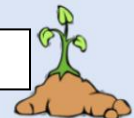
1) LATITUDE



2) ALTITUDE



3) SOIL



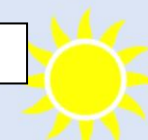
4) TEMPERATURE



5) PRECIPITATION



6) SUNSHINE



**Human wonders:**  
These are features on the Earth that have been created by man (are man-made).

**Natural wonders:**  
These are physical features NOT created by humans. They are made by nature.



VICTORIA FALLS

Largest waterfall (width 1.7km, 108m high) Located in southern Africa on the Zambezi River at the border of Zambia and Zimbabwe

### NATURAL WONDERS



HARBOUR OF RIO DE JANEIRO

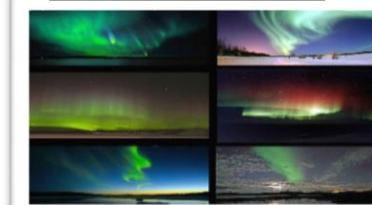
Created by Atlantic Ocean erosion. Largest bay in the world based on water volume

MOUNT EVEREST



Highest mountain in the world (8,848m high). In the Himalayas (between Nepal/Tibet).

NORTHERN LIGHTS



Also known as Aurora Borealis. Caused by the collision of charged particles.



PARICUTIN VOLCANO

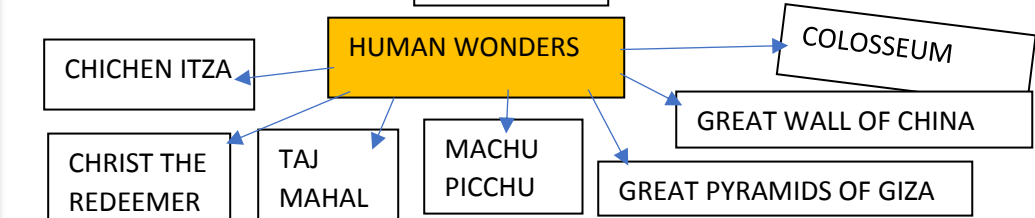
Cinder cone volcano. Found in Mexico, North America.

### What wonders have you seen?

1. What is the most wonderful thing you have seen? Explain what made it so wonderful. It could be:
  - A place you have been on holiday
  - A walk in the countryside
  - Somewhere you visited

**Challenge:** What kind of wonder was it?

2. What wonders of the world would you like to see? Why?



### Which wonder is the most wonderful?

There are many wonders in this world. A wonder is...

There are 2 types of wonders; human and natural wonders. These are different because...

An example of a human wonder is...

Another human wonder is...

An example of a natural wonder is...

A second natural wonder is...

I think the most wonderful wonder of the world is...

Design an advice leaflet on how to survive in the Sahara Desert Bear Grylls style!

### IMPACTS OF TOURISM

Is tourism on Machu Picchu a good thing or not? On one hand, tourism on Machu Picchu could be a good thing because...  
The social benefits are...  
The economic benefits are...  
The environmental benefits are...  
An example of when tourism at the wonders of the world has been successful is...  
On the other hand, tourism on Machu Picchu could be a good thing because...  
The social benefits are...  
The economic benefits are...  
The environmental benefits are...  
An example of irresponsible tourism at the wonders of the world is...  
To conclude, in my opinion, tourism on Machu Picchu should/should not be happening because...

### Assessing advantages and disadvantages



**Social impacts**  
The impacts something has on the people



**Economic impacts**  
The impacts something has on money.



**Environmental impacts**  
The impacts something has on the natural world