



# *Climate and Weather*

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# WEATHER





# Rain

Rain can be both good and bad at times, lets have a look at these.

Bad rain can cause all sorts of damage. It can cause floods , leading to evacuations. It can also lead to plants drowning.



Good rain allows the plants to photosynthesise and grow bigger . When plants get enough water they thrive and bloom.





# Thunder and Lightning

Lightning is when heat and light combine to make a both beautiful and deadly performance that lights up the sky.



Lightning and the thunder  
thunder

Thunder is when storm clouds clash together to make a deafening sound that makes a storm loud!!!



Thunder feel the  
thunder , thunder.



# Snow

Snow can be  
fun and  
deadly  
here's more!

When snow is bad it can cause avalanches which are caused by a loud noise that makes the earth rumble and snow slides off things.

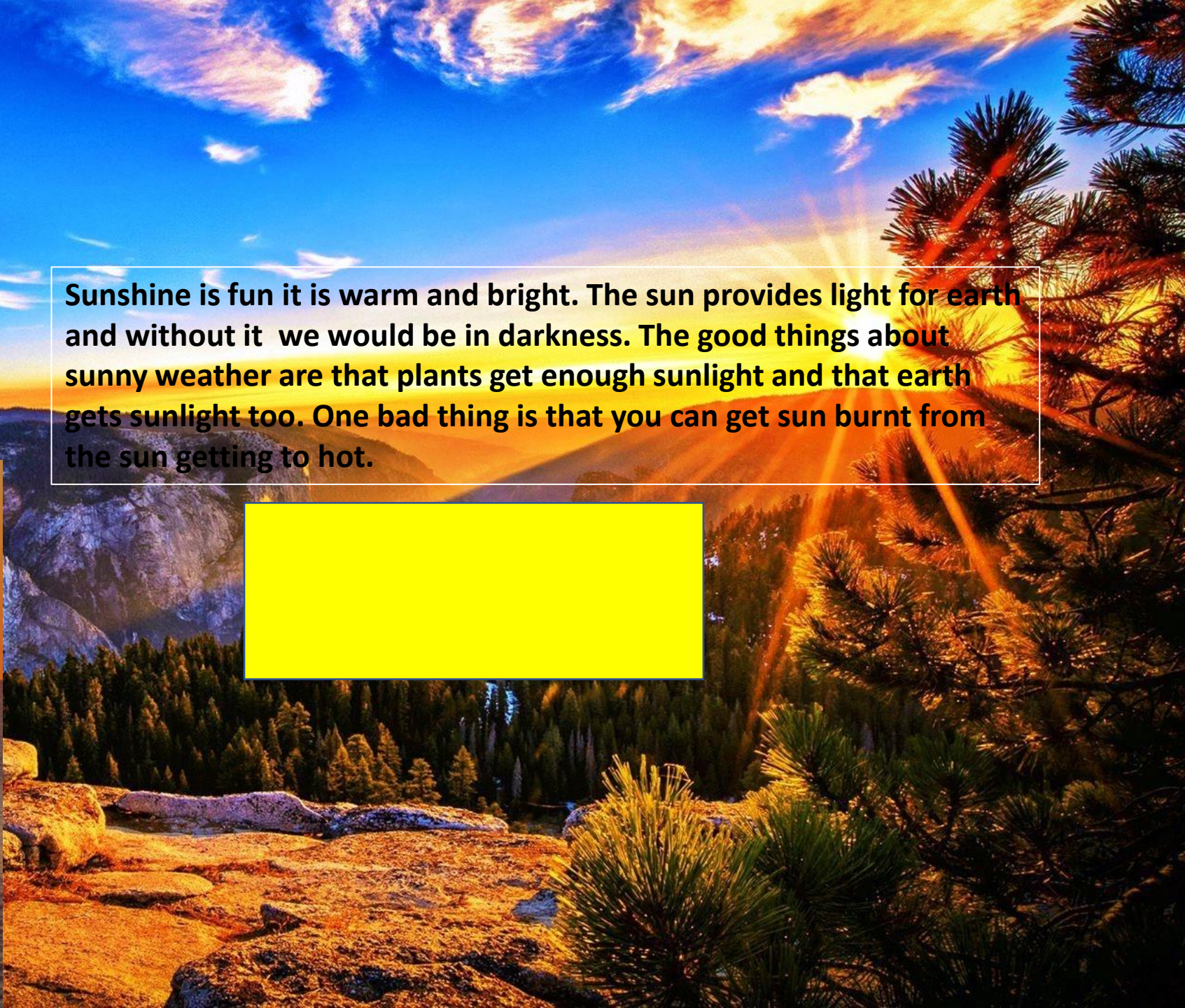
Snow can be fun in winter especially with family and friends. Some activities include: sledging, snow-ball fights, snowmen, skiing and much more!





# Sunshine

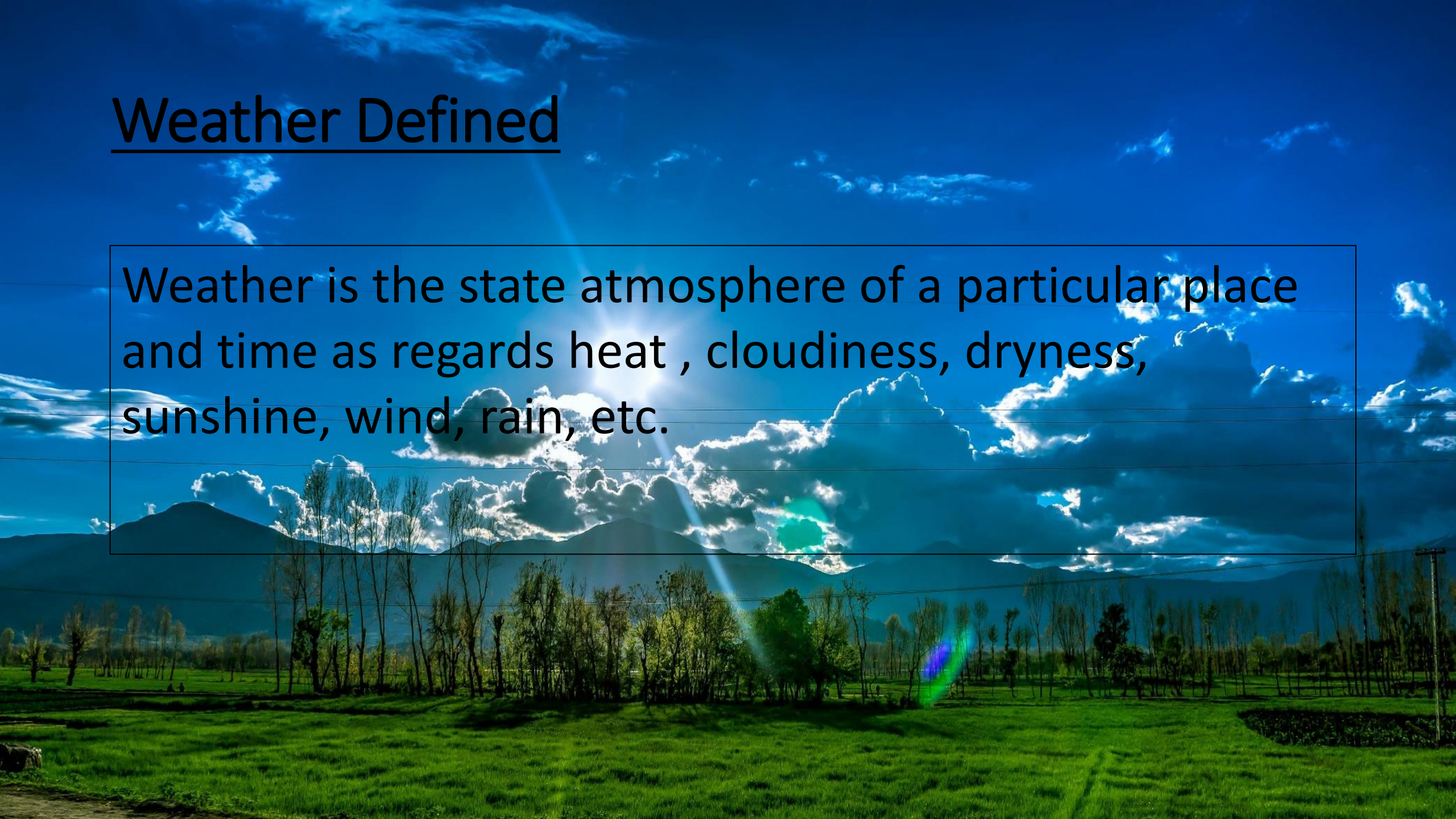
Sunshine is fun it is warm and bright. The sun provides light for earth and without it we would be in darkness. The good things about sunny weather are that plants get enough sunlight and that earth gets sunlight too. One bad thing is that you can get sun burnt from the sun getting to hot.





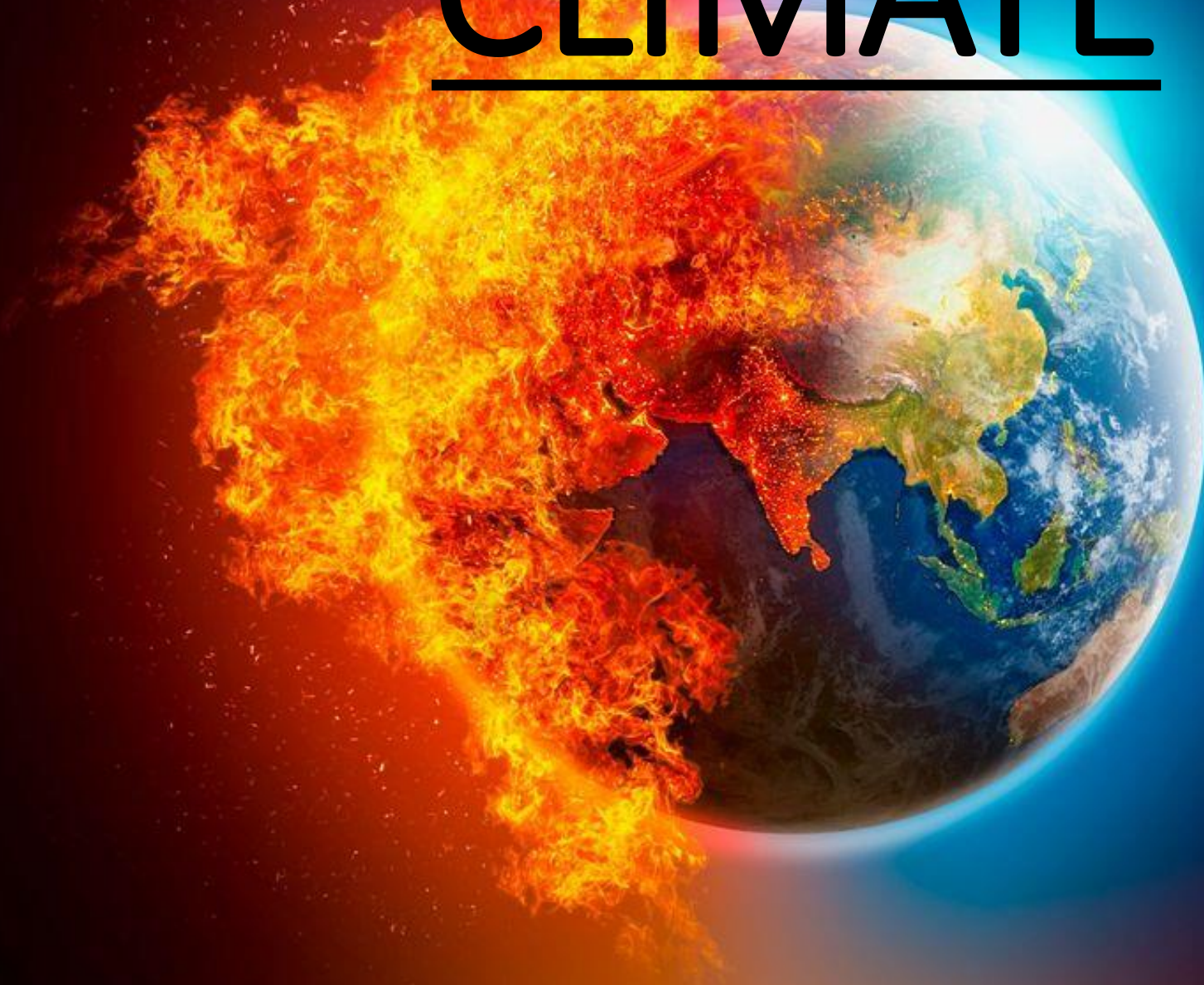
# Weather Defined

Weather is the state atmosphere of a particular place and time as regards heat , cloudiness, dryness, sunshine, wind, rain, etc.



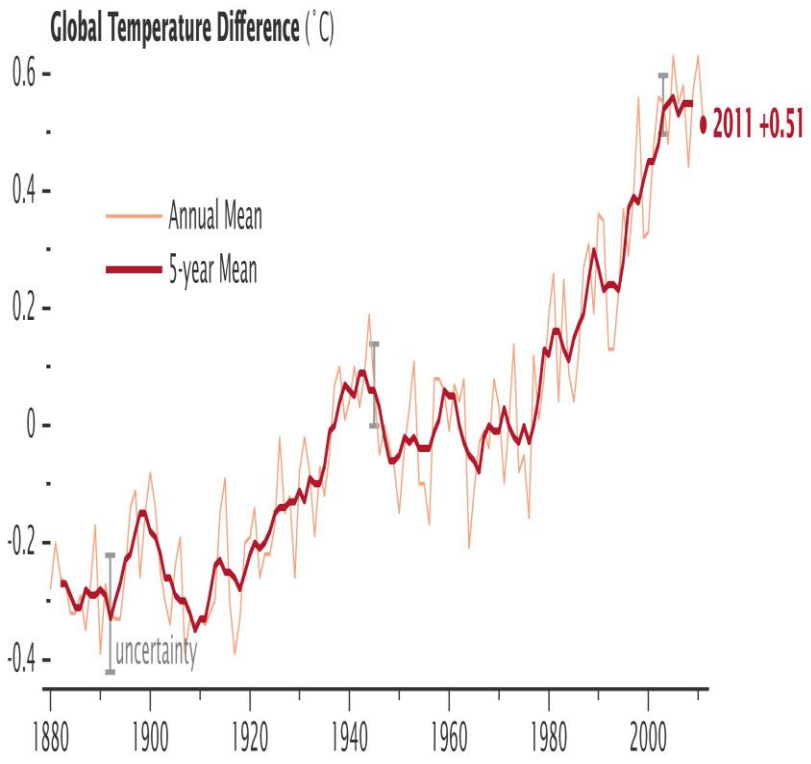


# CLIMATE





# Climate over the years



It shows that  
climate can take  
dips and get hotter

<u>Year</u>	<u>Climate</u>
1880	0.15 degrees
1900	-0.08 degrees
1920	-0.25 degrees
1940	0.15 degrees
1960	0.03 degrees
1980	0.29 degrees
2000	0.43 degrees

The climate has  
changed over  
years and years  
here's more . In  
this chart it shows  
how the climate  
has changed  
during the last  
100 years .



# How is climate change affecting the world?

Climate has and will affect our world in different ways, for example : in Australia there are forest fires caused by extreme heat ; Antarctica is melting because of our over - use of energy . Climate change is affecting humans as well. Our health is worsening and so is the air . The quality of our water isn't as great as it used to be. This is all due to climate change. Our world is changing and not in a good way. We need to stop this and fast or our world will be destroyed . Not all of this people believe is true . This is just according to scientists .





# Climate Defined

The definition of climate is the long term pattern of weather in a particular area . It can change hour to hour , day to day , month to month , year to year.





# Quiz time !!!!!😊

What was the climate in 1920 ?

What can bad rain cause ?

What two things combine to make lightning ?

What fun activities can you do in the snow ?

What bad thing can you get from the sun ?

Which continents are experiencing effects from climate change ?





Thanks For  
Listening !!

