



Tree of a Kind

Big Steps Little Minds

Energise the **C**urriculum with an **I**nfusion of
Science,
Sustain **S**ustainability
&
Educate **E**arly!

Desertification and the Acidification of Oceans



Desertification



- Desertification is a process by which land becomes increasingly dry until almost no vegetation can grow on it – it then becomes known as a desert.

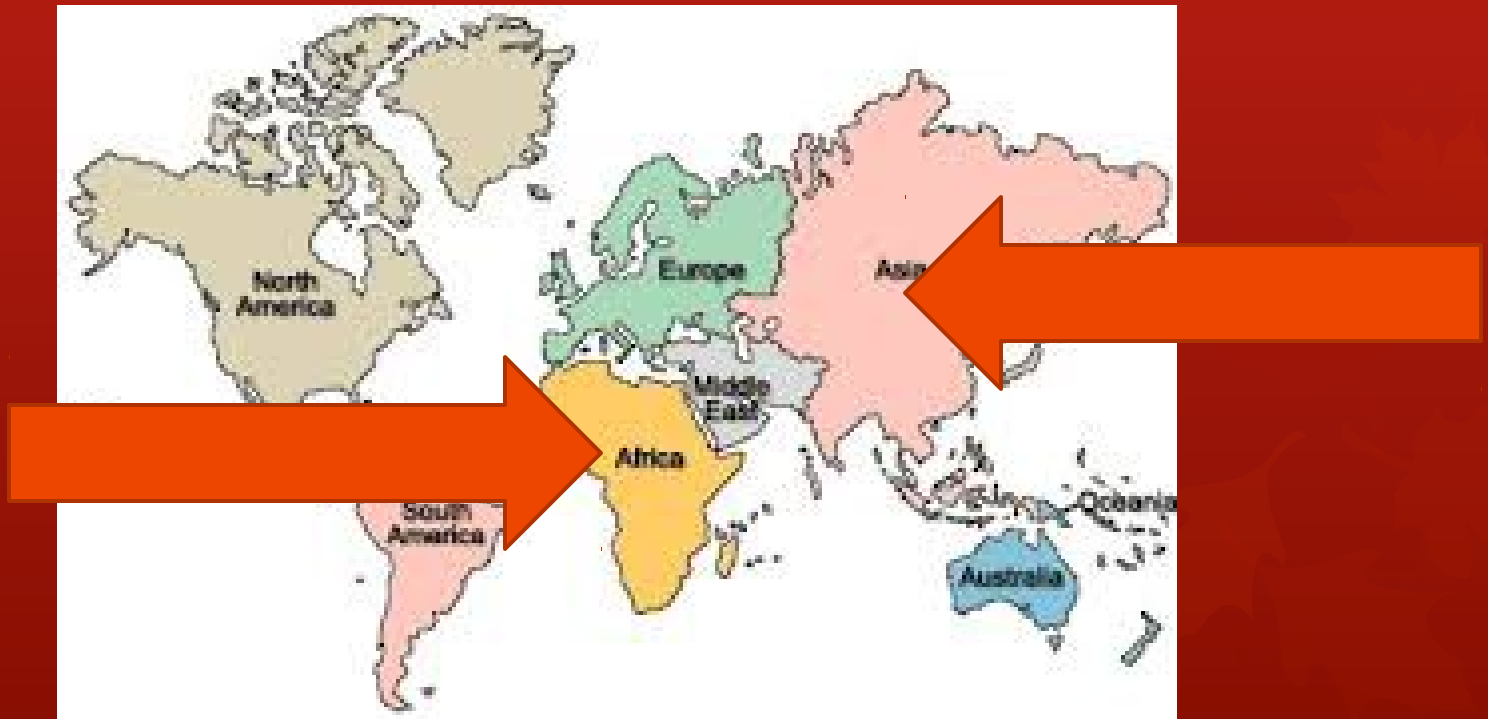


Which picture do you think looks healthy?



Where does Desertification occur?

2 main places : Africa
Asia



- Due to Climate change a lot of land is starting to turn into desert.
- When this happens people can no longer grow fruit or vegetables because the soil becomes very dry.



The main causes of Desertification are humans, they:

- Cut down Trees



- 𠂆 Don't look after the soils



Acidification of the Oceans



- Acidification is also caused by Climate change
- The Carbon Dioxide in the air mixes with the water and forms an acid. This acid is very dangerous.



The acid in the water that is very dangerous could kill animals such as:

- Fish
- Sharks
- Turtles
- Dolphins



An Experiment to show whether something is acidic or basic:

- Litmus paper can determine whether a substance is acidic or basic.



- When this paper touches something that is acidic it turns Red.



- When it comes in contact with something that is basic it turns Blue.



Ways to prevent the Acidification of the oceans:

- Stop burning fossil fuels for example



By doing this we are cutting down on the amount of Carbon Dioxide being released into the atmosphere

Ways to help desertification:
More Tree's Please!

