

CLIL LESSON: DEFORESTATION AND FLOODS

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We're gonna present you what link there is between the flood and the deforestation.

First of all what is flood?

A flood is an average of water in an area, more simple it's when for example a dry land get totally submerged under water. In some place flood can occur suddenly and really quickly. Flood can be cause by heavy rainfall, the snow melt, natural disasters like cyclone or tsunami. We're gonna more talk about the cyclone because Reunion Island is in one of the region of the world where there is a lot of cyclone.

What is a cyclone?

Activity: Students have to watch one of those video (choose a video)

<https://www.youtube.com/watch?v=xXs0FNwIXXo&list=PLZJw9dOneD0aAnV9-aNIM2jjwwzvUx6AB&index=3&t=78s>

<https://www.youtube.com/watch?v=2Djg4XQVPHw&t=0s&index=2&list=PLZJw9dOneD0aAnV9-aNIM2jjwwzvUx6AB>

Why don't we make two groups one watch a video the other one the second video and then for the kahoot they will by pairs one person who watch the first video and the second person the other video

Activity: Then to see if they understood well we're gonna make a kahoot.

Where cyclones are hurricanes? In Pacific Ocean/ In Indian Ocean/ In Atlantic Ocean

What should we do when there is a cyclone? Go out at beach and enjoy the waves/ Stay

safe at home/ Run away, take the plane/ Don't do anything, it's not dangerous

Cyclone can be form at 30°F/150°F/0°F/80°F

Now, you know more about cyclone but you should ask yourself why it's link to flood. It's simple! When there is a cyclone so as you see in the video, there is a lot of cloud and with them a lot of rain which are really intense. So, there are floods. Normally you already know that because on our island we've been already through this natural disaster many times.

So now we know that cyclone can cause flood but what are the consequences of floods?

There are many consequences of flood: inundation of houses, trees are can be destroy because of the force of the water

We're gonna be focus on the tree's consequences. So flood destroy trees and do you know what will be the consequence of floods if there are less trees?

What do you think about when you heard less tree? They have to answer to this question in oral -> good answer: Deforestation of curse.

Activity: There are different papers and each on there is a cause of deforestation. Students have to put in a chart which there are two columns: one is the natural causes and the other one the human causes -> we check their work.

Activity: they have to watch this video -> <https://www.youtube.com/watch?v=WHs0CRBklvQ>

So, what can you conclude with this video?

They respond to the question on a paper and then they give it to us or we check it.

Answer: When there is deforestation there are less trees but the trees absorb the water so when there are flood the can absorb and lot of this water. But because of the deforestation, the ground won't absorb as much than if there are trees so the water will rest in exces on the ground.