

Slide 1:

Evelyn: Earthshot! By Us

Slide 2:

Jemima: Saving the earth has always been such an important task, one that no one person can fix in a short space of time. It will take years and everyone's help. But we can do it. Together we can save this world. Baby steps are important, until we can muster the strength for long strides, we have to think of small ideas to solve small problems. If we can do this, we will be halfway there to saving the world. Experts have estimated that between 2015 and 2020, the rate of deforestation was 10 million hectares per year! That is the size of **868734** football fields!

Slide 3:

Hattie: We chose this title because it is least used and we believe that using this topic will be a great way to help save the world- there are so many problems that come under this title and we want to help stop them. We believe that habitat destruction is a huge problem that is overlooked by many. We need animals and plants- we cannot survive without them!

Slide 4

Flo: Glaciers are slowly melting- but faster than ever before.

Soon, low levelled countries will be sunken in water- Like The Maldives and The Netherlands.

We are destroying our forests, the lungs of the earth,

Greenhouse gases are heating the planet,

Temperatures are rising,

Animals are becoming extinct because of us.

What are Greenhouse gases?

Greenhouse gases are carbon dioxide.

When Greenhouse gases get released into the atmosphere, It heats the earth- adding to global warming.

Slide 5:

Evelyn: Our idea is the nature pod, these pods are a dog chew like structure of dissolve plastic (dissolving seaweed/plastic) which is twisted and knotted into a rope-like structure. It will contain pods of soil and baby plants. Over the series of a couple of days they will dissolve and the goodness will go into the ground according to where we put it.

We will keep these inside for a couple of days to start growing and then put them in rainforests.

Slide 6 :

Hattie: Here were some of our ideas That didn't work

- Purifier of water, but it was already made
- Get to forest fires quicker- didn't know what to do
- Make electric cars cheaper- that would be bad for car salespeople as it would put them out of the market.
- Find a new source of palm oil
- Breed more endangered species
- Make more coral reefs

Slide 7:

Jemima: Dissolvo bags are plastic bags that dissolve easily in water, they are made of seaweed and were used by NHS staff during covid to wash clothes that carried the virus. If we could cut up the bags and tie them into a sort of rope, we could create an eco-friendly structure for our Nature Pods. We would put them in rainforests where there is plenty of water to dissolve the bags.

Slide 8: Planting a tree is simple but this structure will be a more efficient, faster way to plant lots of trees, (and we need whatever we do to be done quickly). Also, a lot of seed packages use non-environmentally friendly plastic - a downside.

Our idea is to use seaweed plastic and an eco friendly mini explosive- so when the explosive reacts with whatever, The seeds will be dispersed everywhere. The plastic will also fly away with the explosion too.

Without the seaweed plastic, this would be pollution, but because seaweed plastic dissolves in water, this would not affect the environment.