

Week Commencing Monday 27th April – Y4 Science

Please spend some time each afternoon this week working on the below task.



Forests cover 31 percent of the world's surface and are essential to our lives. Trees are vital in ensuring that our air is rich in oxygen. They also help prevent soil erosion and flooding as well as providing rich habitats for wildlife, and products that we need too. But worldwide, our forests are declining.

Since humans first started deforestation, over half of the world's forests have been cleared. Rainforests are particularly at risk. Loss of habitat is one of the most important impacts of deforestation, but clearing forests can also lead to temperature extremes as the canopy is lost – as well as flooding and soil erosion, as trees hold water in the soil and prevent surface runoff that can lead to catastrophic mudslides.

Task – Can you answer the question: **What if we did not plant trees?**

You could think about:

- How would you get paper if there were not trees?
- Where would tree-dwelling animals live if they lost their home?
- Trees produce oxygen, what would happen if there was less oxygen in the air?

You can present your answer in any way that you want. It could be a PowerPoint, a poster, short video, a collage or anything else that you can think of.