

## What if everyone in the world planted a tree?



Trees are one element in the fight against climate change. So what would happen if everyone in the world planted a tree?

BBC Ideas by Maia Films, 26 February 2020: <https://www.bbc.co.uk/ideas/videos/what-if-everyone-in-the-world-planted-a-tree/p084ttpq>

**Task:** Take notes on the numbers asked below. Then listen again and finish the if-sentences.

- ⇒ area of our planet covered in trees: *30 %*
- ⇒ trees cut down since start of human civilisation: *½*
- ⇒ number of people on earth: *7.7 billion*
- ⇒ number of trees currently on the planet: *3 trillion*
- ⇒ CO2 captured by our existing trees: *400 gigatonnes*
- ⇒ CO2 captured by planting 1.2 trillion more trees: *up to 100 gigatonnes*
- ⇒ amount of greenhouse gas emissions as a result of deforestation: *15%*
- ⇒ number of trees cut down a year: *15 billion*

If everyone planted a tree, it would be a valuable ....*step forward*...

If we went further, we could make a substantial ....*difference to the environment*...

We would cancel out a decade's worth of CO2 emissions if we ....*planted 1.2 trillion trees*....

If we planted trees near the equator,

- woodlands and forests would be.... *established within 20-30 years*....
- within 100 years mature trees would .....*safeguard habitats* ...
- we would see a rise in ...*biodiversity*....

If we planted trees,

- it would have a positive impact on ...*our mental health*...
- it would lower ...*our stress level*...

It would be more effective if we also .....*reduced the number of trees we cut down*.....

We could protect and safeguard our world if we ...*kept planting and stopped cutting down trees*.....