

# Design Your Perfect Planet



*Our Solar System. Planet sizes to scale, but distances not to scale*

In our Solar System, Planet Earth is the only place known to support life. The other planets and Moons are either too hot or too cold, lack an atmosphere, have no solid surface, contain toxic chemicals, or explosive volcanos. Earth is special; it is the optimum distance from the Sun, has an ideal chemical composition for life, and has an atmosphere with air for us to breath, and which protects us from harmful charged particles from the Sun. Check out [this video](#) to learn more!

Yet for over one hundred years, human beings have been damaging our Planet by destroying habitats, polluting land and water, releasing greenhouse gases and much, much more.

2021 marks the start of the United Nations Decade on Ecosystem Restoration - a move to work globally and collaboratively to restore degraded and destroyed ecosystems. This contributes to the aim of combating climate change, and safeguarding biodiversity, food security and water supplies.



At Dynamic Earth, we believe everybody should get involved with this aim. A great place to start, for all ages, is to consider what you would like Earth and humanity's future to look like.

## Instructions

Cut a circle from a piece of paper or card, as big as you can. This is your Planet Earth, ready to be filled with your idea for a perfect planet.

- Would humans and animals live harmoniously together?
- How does transport work?
- Where does our electricity come from?
- Are the oceans filled with life or with plastic?

There are so many things to think about, and there are no right or wrong answers. This is your opportunity to conceptualise your ideal future Earth. Please share your ideas with us using #DynamicEarthOnline

