

Redwood's Space Challenge Science Topic Cards

- Choose one of the challenge from below and work on it.

DESIGN A HABITAT

You have discovered a new planet! It is similar to Earth however it has no native animals. You decide to introduce animals from Earth to see if they can thrive. Which animals will you introduce? You need to consider the environment and food chains - everything needs to be able to eat! The environments you can choose from are;

- woodland
- African savannah
- rainforest
- arctic



SPACE CHALLENGE CARD #1

DESIGN A PLANET

It is the year 4690 and you are an employee of the company 'Magrathea'. They make custom-made, luxury planets. As an employee you can build your own planet exactly as you like it. You need to consider the size, shape and materials your planet will be made of. What habitats and animals will it have? Will the planet be the same all over or will it have different habitats with different animals? Draw a diagram of your planet.



SPACE CHALLENGE CARD #2