



Activity 1

MARTIAN MANSION



Hello, it's me Emily! This week I'm looking at astrogeology, which is the study of rocks and the surface of planets that aren't the Earth.

I'm really interested in learning more about Mars. It has a rocky surface similar to Earth.

We have sent 56 missions to Mars, but no humans have been yet – I want to be the very first one! If I am going to visit Mars, I'll need somewhere to live. Would you help me design my very own Martian Mansion?

DID YOU KNOW?

All of the images we have received of Mars shows it to be red and orange in colour. This is because it is covered in Iron Oxide, which the same as rust.

YOUR CHALLENGE

DON'T FORGET TO TAKE PICTURES!

1 RESEARCH

What basic things do people need to live happily and healthily? How can all the things that I need work on a planet like Mars?



2 DESIGN

Draw a place that I could live that could go to Mars with me. Where will I sleep, eat, shower, go to the toilet and work? What will I do for fun?



3 BUILD

Create a model of your design!



EMILY'S TOP TIPS

Use your research to help with your design.

