

Activity 3

HOW DIFFERENT ARE OTHER PLANETS?



Wow, there's so much to learn about the weather on our own planet – I wonder if it's the same elsewhere in space?

Maybe you can help me find out?

DID YOU KNOW?

The biggest hurricane in our solar system is on Jupiter. It's called the big red spot and you could fit all of the rocky planets inside it. It's been going on for hundreds of years!



YOUR CHALLENGE

DON'T FORGET TO TAKE PICTURES!

1 INVESTIGATE

Think about some of the more challenging environments on Earth. What features do things need to survive there?



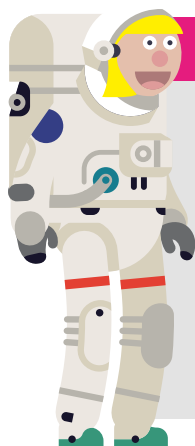
2 RESEARCH

Choose a planet you like and find out about it's environment. Is it hot or cold, does it rain, is it windy?



3 CREATE

Design and draw an alien who would like the conditions of your chosen planet. Label any special features it might need.



EMILY'S TOP TIPS

Watch videos or look online to see what Earth's most extreme survivors look like – how do these compare to your alien? Don't forget that plants and microbes can be extreme survivors too!

Check out some of the photos on the National Geographic website to get inspiration for your alien
www.nationalgeographic.com/environment/oceans/photos/deep-sea-creatures/.

