



Activity 3

HOW COULD WE COMMUNICATE WITH ALIENS?



Thanks for all your help so far with looking at ways to talk to people in space.

Our astronauts spend a lot of time there so we need to be able to talk to them.

Scientists are also looking at whether there is other life in space – aliens! If we found aliens, how do you think we could talk to them? Let's come up with some ideas together!

DID YOU KNOW?

Scientists have discovered over 4,000 planets outside of our solar system. As far as we know, we only need three things for life to survive – the right temperature, the right gases and water. Perhaps one of these 4,000 planets has those three things! What do you think?

YOUR CHALLENGE

 DON'T FORGET TO TAKE PICTURES!

1 RESEARCH

How could we send a message to an alien? What have humans already sent into space to communicate with aliens? Do you think aliens would understand us?



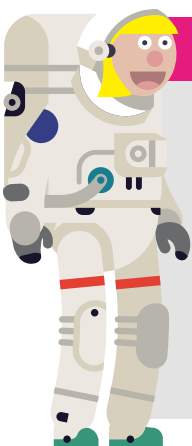
2 WRITE

Write a short letter to an alien. Think about what you would want to tell them, what you want to ask them and what you think they need to know about us.



3 IMPROVE

Is there anything you could add to your letter to help the alien understand it better?



EMILY'S TOP TIPS

When writing your letter, imagine that aliens have at least all of the five human senses.

Think about what we have in common.

What can they see from their planet that we can see from ours?

