

Activity 2

DO ANIMALS HEAR UNDERWATER?



Hello! I hope you enjoyed experimenting with sound underwater?

Did you know that there are thousands of animals living beneath water that need to be able to hear sounds to move, feed and communicate? I'd love it if you could help me find out a bit more about this.

DID YOU KNOW?

Some animals use sound to see!

Dolphins and whales make sounds that bounce off rocks and fish nearby and then back to their ears to work out how far away those things are. This is called echolocation.



YOUR CHALLENGE

1 RESEARCH

Find out how different animals hear underwater? Can you see their ears?



2 DESIGN

Draw a new underwater animal! Think about how your animal hears and what they are listening for?

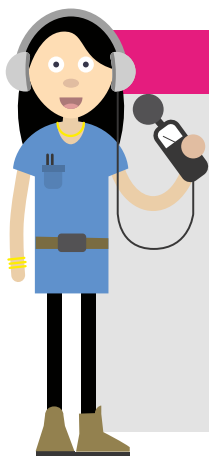


3 BUILD

Create a model of your animal using materials that can be put underwater!



DON'T FORGET TO TAKE PICTURES!



CHEN'S TOP TIPS

During your research you might want to think about what underwater animals eat – and what might eat them!

When building your model you could use things like Lego, magic sand, blu-tac or even food containers – all of these are waterproof!