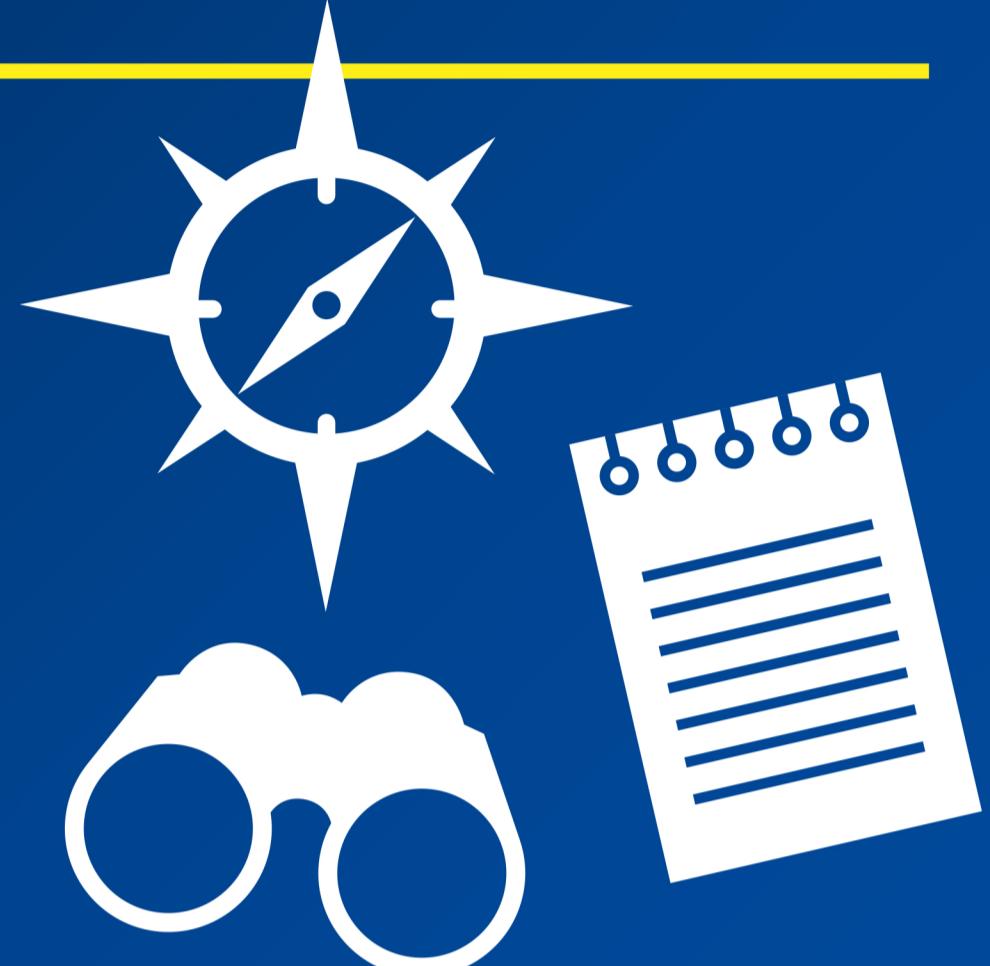


Explore the incredible scientific and technological innovations that surround us every day, with challenges to do as a class or to try at home.

Seek and find

Use your observation and questioning skills to explore how science shapes our lives. Search your classroom or backpack and find something...



You think is both beautiful and useful

That is a simple solution to a complex problem

Now, share with a partner and explain why you chose it.

⌚ 5–10 minutes



Try this

Can you use recycling to amplify sound? Create smartphone speakers with a recycled bottle, cardboard tube or box and test it. Cut a hole in the bottle, tube or box for the phone to fit inside it. Play music and discuss...

Does it make a good speaker?

Which items make the best sounds and why?

Download the *Tune Boosters* resource at sciencemuseumgroup.org.uk/resources

⌚ 30 minutes



Think and talk about

If you could invent anything, what would it be and why?

Our museums are home to thousands of fascinating inventions that have transformed the way we live our lives today. Discover the development of vaccinations that have saved countless lives and many more stories at the Science Museum.

The Science Museum Group have five museums across the UK: Science Museum, London; Science and Industry Museum, Manchester; Railway Museum, York; Science and Media Museum, Bradford; Locomotion, Shildon