

FINISHING TIME:	
MEETING POINTS:	
NAMES OF TEAM MEMBERS:	
TEAM NAME:	

- Find different objects for each challenge
- Look up, down and up close and see what you find
- Work together as a team and talk about your choices
- Write down or draw the different things that you find

Top tips for exploring...

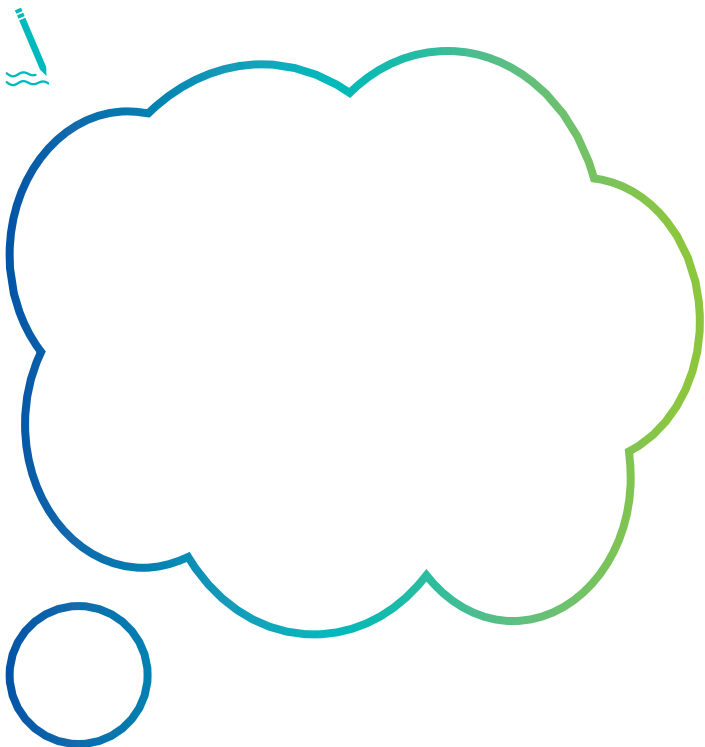
Follow your curiosity and the things that interest you to explore the amazing objects in our galleries. Use your observation and questioning skills to get thinking and talking about how science and technology shape our lives. See how many challenges you can complete in 30 minutes.

Find something...

- that has wings
- that can fly but doesn't have wings
- shaped to move easily through air or water
- that doesn't move easily through air or water
- you think would float if you put it in water

FOLD 1

Can you come up with your own forces challenge?



FOLD 2

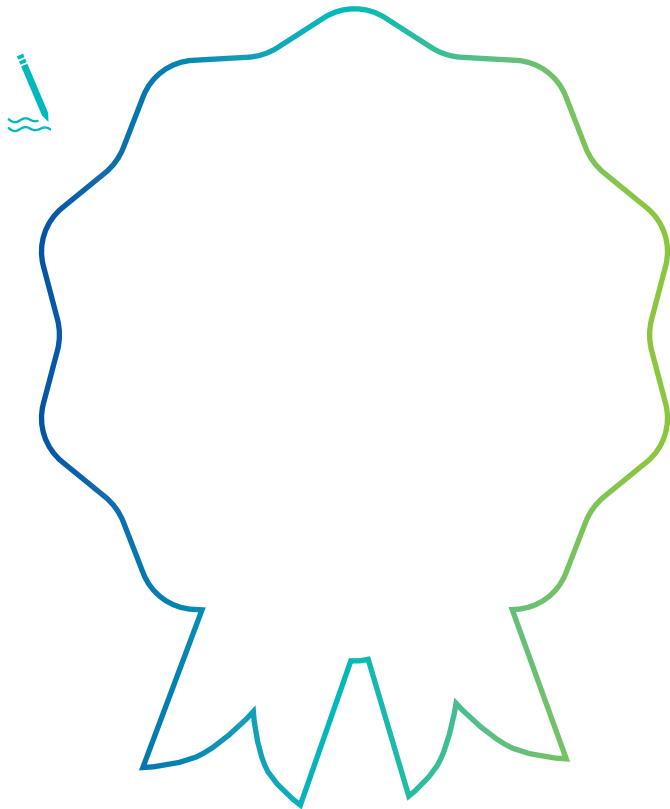
SCIENCE MUSEUM



GREAT OBJECT HUNT: FORCES

EXPLORING 	Age 7-11 11-14	Topic FORCES AND ELECTRICITY	30 MIN
	Skills used MAKING OBSERVATIONS • COMMUNICATION		

**What do you think is the most important invention in the museum?
Convince your group that you are right.**



Find something...



that would help you to move heavy boxes



that can travel on rough or bumpy ground



you would only use with a crash helmet



that could move really fast



you think could be magnetic

Find something...



with parts that could turn or spin



that doesn't have an engine but can still move



that could transport you to another country



that would hurt if it fell on you



that would create a lot of friction

Find a tyre and draw the pattern of its tread

