

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

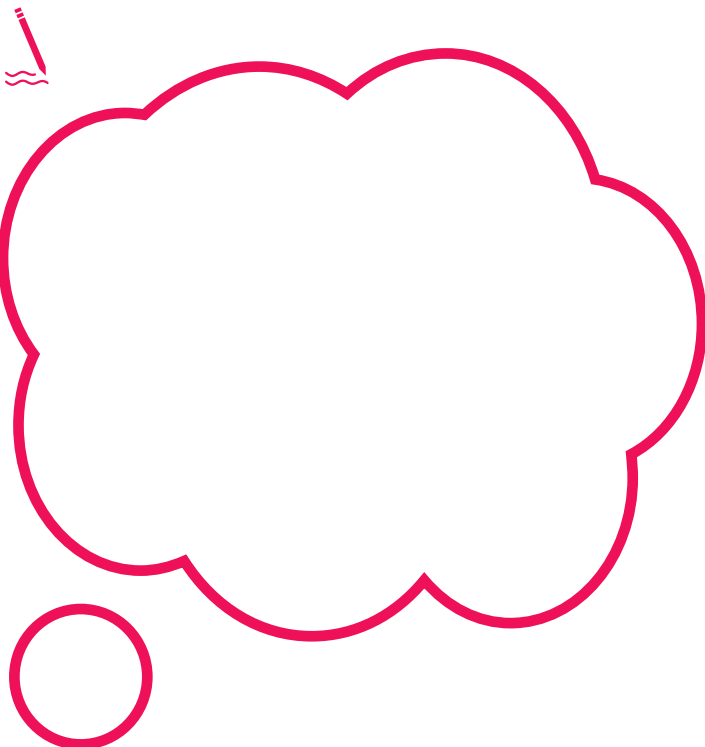
- Find different objects for each challenge
- Look up, down and up close and see what you find
- Work together as a team and talk about your choices
- Write down or draw the different things that you find

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 design and engineering shape our lives. See how many challenges you can complete in 30 minutes.

FOLD 1

Can you come up with your own challenge?





FOLD 2

RAILWAY MUSEUM



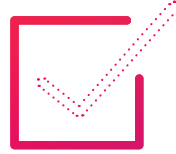
GREAT OBJECT HUNT: DESIGN AND ENGINEERING

EXPLORING 	Age 7-11 11-14	Topic DESIGN ENGINEERING	 30 MIN
	Skills used MAKING OBSERVATIONS · COMMUNICATION		

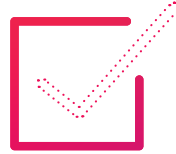
Choose an object and create an advertising slogan for it



Find something...



that makes our lives easier



that is streamlined (shaped to cut easily through the air)



that you wish you'd invented



that you think was expensive to make



that would make your journey more enjoyable

Find something...



that sends a message



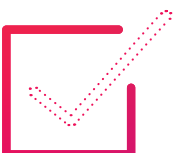
that would be useful at night



that could hold a liquid



that is made from five different materials



that is made from a material you are wearing

Find something with an interesting pattern and draw the pattern below

