

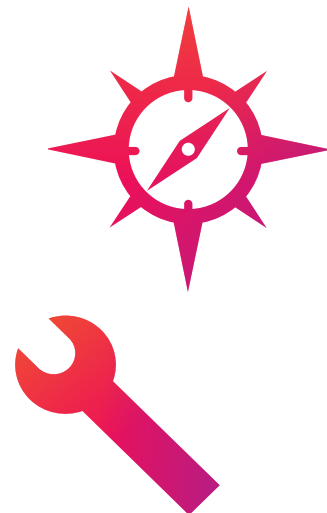
<b>FINISHING TIME:</b>	
<b>MEETING POINTS:</b>	
<b>NAMES OF TEAM MEMBERS:</b>	
<b>TEAM NAME:</b>	

- 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.

# SCIENCE+ INDUSTRY MUSEUM



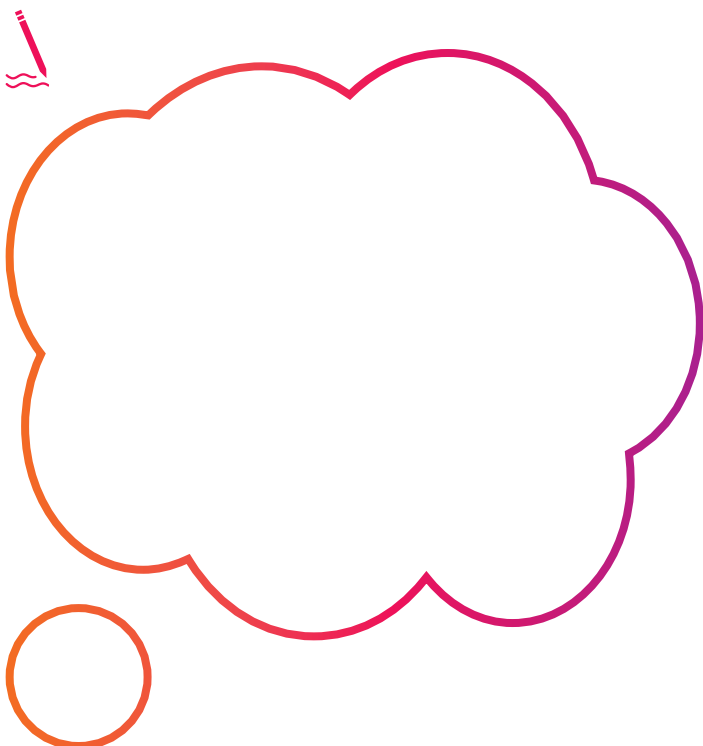
## GREAT OBJECT HUNT: DESIGN AND ENGINEERING

<b>EXPLORING</b> 	Age <b>7-11</b> <b>11-14</b>	Topic <b>DESIGN</b> <b>ENGINEERING</b>	 <b>30 MIN</b>
	Skills used <b>MAKING OBSERVATIONS • COMMUNICATION</b>		

FOLD 2

FOLD 1

Can you come up with your own challenge?



that was designed to solve a problem



that is made from glass



that could not be made from glass



that you think is both beautiful and useful



that is bigger than you



**Choose an object and create an advertising slogan for it**



**Find something...**



**that is more than 100 years old**



**made from five different materials**



**designed to be comfortable**

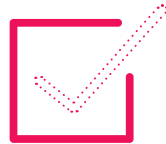


**that could hold a liquid**

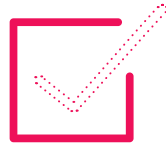


**that makes your life easier**

**Find something...**



**that is made from lots of parts**



**that you think was expensive to make**



**that is made from a surprising material**



**with parts that turn or spin**



**made from a material that you are wearing**

**Find something with an interesting pattern and draw it**

