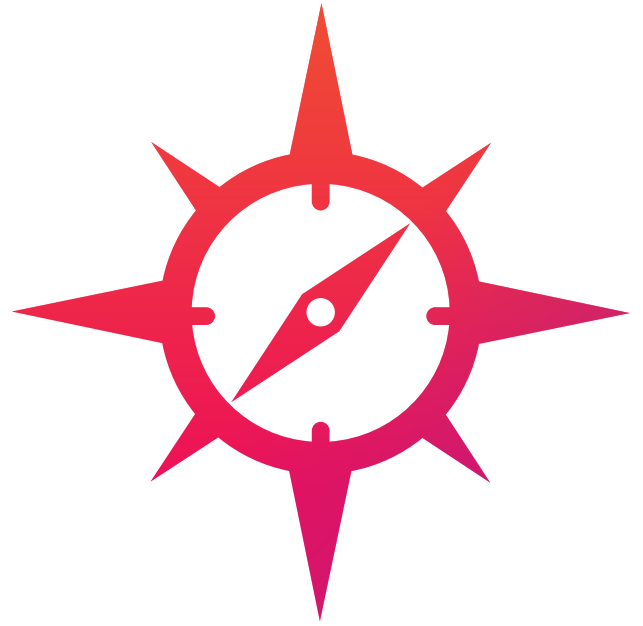




SCIENCE MUSEUM



GREAT OBJECT HUNT: DESIGN AND ENGINEERING

EXPLORING 	Ages 7-11 11-14	Topics DESIGN ENGINEERING	 30 MIN
	Skills used MAKING OBSERVATIONS · COMMUNICATION		

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 engineering shape our lives.

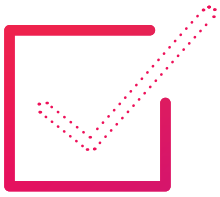
See how many challenges you can complete in 30 minutes.

Top tips for exploring...

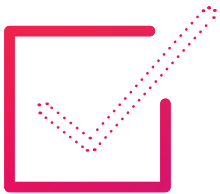
- **Find different objects for each challenge**
- **Look up, down and up close and see what you find**
- **Work together as a team and talk about your choices**
- **Write down or draw the different things that you find**

TEAM NAME:	
NAMES OF TEAM MEMBERS:	
FINISH TIME:	MEETING POINT:

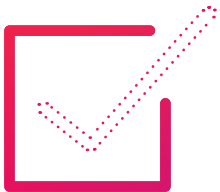
Choose different objects for each challenge. Find....



Something that was designed to solve a problem



Something that is made from glass

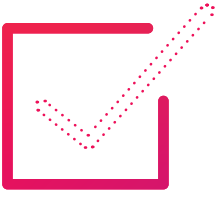


Something that could not be made from glass

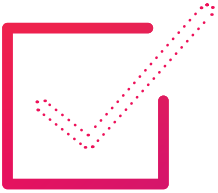
Something with an interesting pattern

A large, empty square box with a thick red border, intended for drawing or writing an answer to the challenge.

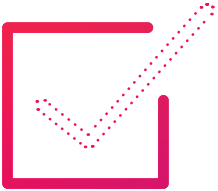
Choose different objects for each challenge. Find....



Something that you think is both beautiful and useful

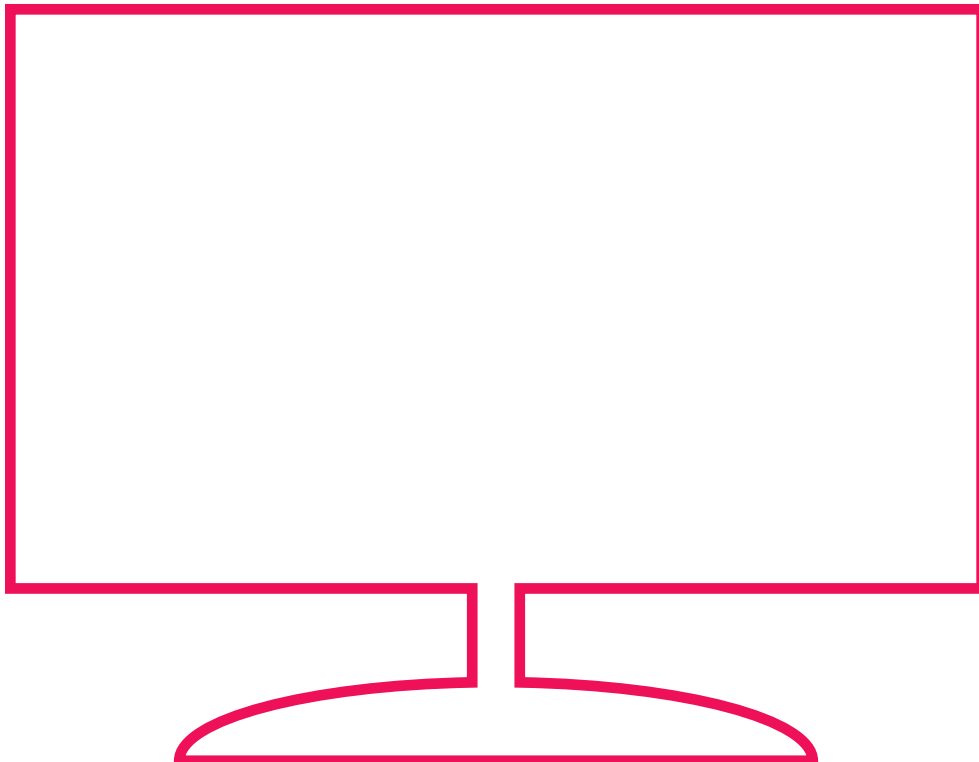


Something designed to be thrown away

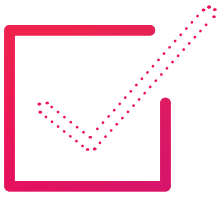


Something that is more than 100 years old

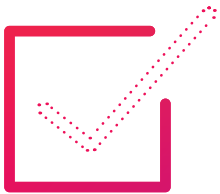
Choose an object and create an advertising slogan for it



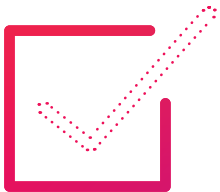
Choose different objects for each challenge. Find...



Something made from five different materials



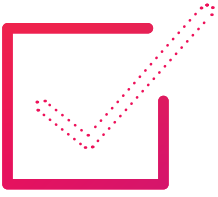
Something designed to be comfortable



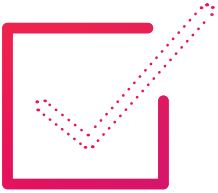
Something that could hold a liquid

Something made from a material that you are wearing

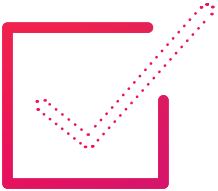
Choose different objects for each challenge. Find....



Something that makes your life easier

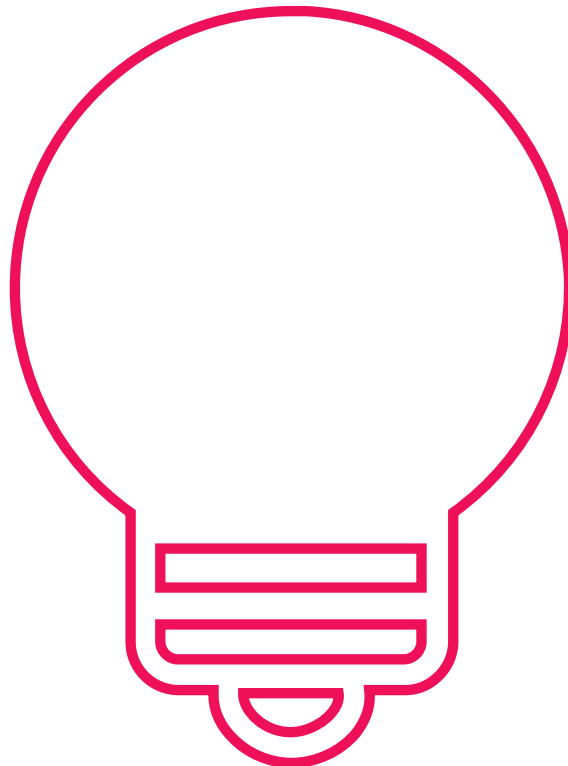


Something that is made from lots of parts

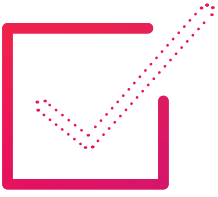


Something that you think was expensive to make

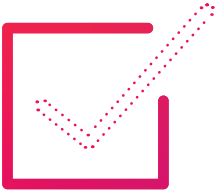
Find an object that you would change. How would you modify it?



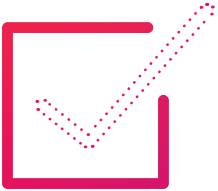
Choose different objects for each challenge. Find....



Something that you wish you had invented



Something that would be useful at night



Something that could help you connect with your friends

Can you come up with your own challenge?

