SCIENCE MUSEUM

GREAT OBJECT HUNT: OUT AND ABOUT

EXPLORING	Age 7–11	Topic SCIENCE AND TECHNOLOGY	30 MIN
	Skills used MAKING OBSERVATIONS · COMMUNICATION		

Follow your curiosity and 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.

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...

Three things that contain triangles

Something that has an interesting pattern

Something that changes how you see

Three different leaves, and describe their similarities and differences

Choose different objects for each challenge. Find...

Three things that need electricity to work

Something you can't live without

Choose something and play 20 questions with a friend to guess what it is

Find an old pen and take it apart. How many parts can you find?

Choose different objects for each challenge. Find...

Something that light can pass through

An interesting texture and describe it

How many things can you find with the number 5 on them?

Find something for each of the colours of the rainbow

Choose different objects for each challenge. Find...

Something you can use to make a reflection

Something that looks heavier than you

Something you can make a noise with

Something that could fit in your pocket

Choose different objects for each challenge. Find...

- [ ] **Something that is alive**

- [ ] **Something that is made from natural materials**

- [ ] **Something that would keep you dry in the rain**

Can you come up with your own challenge?