

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

- 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...

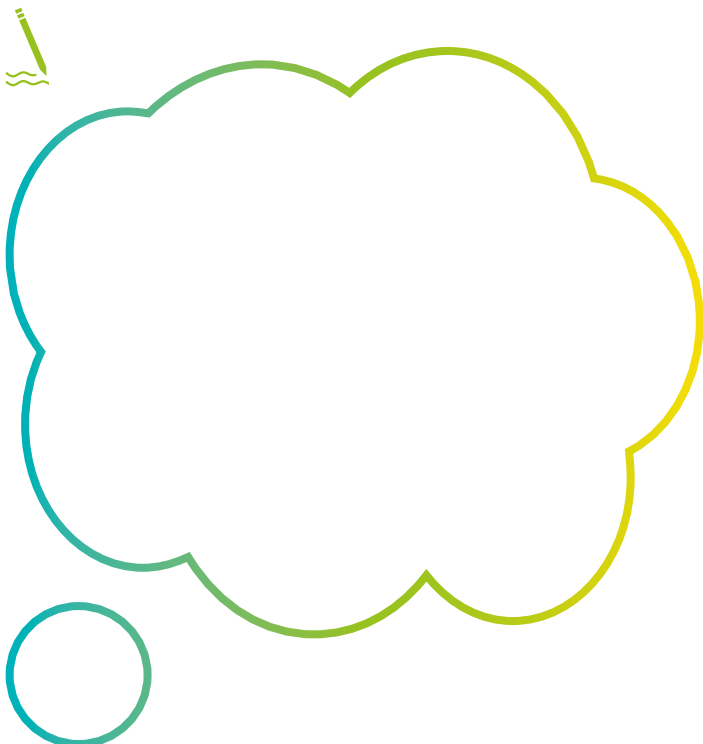
Follow your curiosity and the things that interest you to explore the amazing objects in our galleries. Use your observation and questioning skills to get thinking and talking about how science and maths shape our lives. See how many challenges you can complete in 30 minutes.

**Find something...**

- that is symmetrical
- designed to solve a problem
- with an interesting pattern
- you think is very heavy
- you think is very light

FOLD 1

Can you come up with your own maths challenge?



FOLD 2

# SCIENCE MUSEUM



## GREAT OBJECT HUNT: MATHS

|               |             |                                     |        |
|---------------|-------------|-------------------------------------|--------|
| EXPLORING<br> | Topic       | MATHS                               | 30 MIN |
|               | Skills used | MAKING OBSERVATIONS • COMMUNICATION |        |

Estimate the number of steps it would take to cross the gallery you are in. How close were you?



Find something...



that has a pair of parallel lines on it



that will help you find your location



which contains circles



that's designed to take measurements



you can use to count with

Find something...



with numbers on it



you think is expensive to make



that would help you look after your money



with a chart or graph on it



that has a right angle

Choose an object and make a tally chart of how many people look at it in the next 5 minutes

