

|                        |                 |
|------------------------|-----------------|
| 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



you think is expensive to make



you think is very heavy



you think is very light

FOLD 1

Can you come up with your own maths challenge?





FOLD 2

# SCIENCE + INDUSTRY MUSEUM



## GREAT OBJECT HUNT: MATHS

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

Direct your friend to an object by telling them how many steps to take in different directions. Make notes here to help you.



Find something...



that can do calculations



that has numbers on it



made out of lots of different parts



you could use to count with



that has a right angle

Find something...



with a pair of parallel lines on it



made before you were born



that would help you tell the time



with an interesting pattern on it



that's designed to take measurements

How many triangles can you find in the gallery?

