



Monday



- For Maths week London, this week's maths will be problem solving activities online and offline for you to do.
- For more information and other activities go here - <https://www.mathsweeklondon.org/>

SCIENCE+ INDUSTRY MUSEUM



GREAT OBJECT HUNT:
MATHS

This challenge was originally set to be completed in the museum, but you can do it around your home!

Follow your curiosity and the things that interest you to explore the amazing objects in your home. 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.

Top tips for exploring...

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

Challenge 1

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

Extra challenge – Find out more
about your chosen objects.

Challenge 2

Extra challenge – Find out more about your chosen objects.

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

Challenge 3

Extra challenge – Find out more about your chosen objects.

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

Challenge 4

- How many triangles can you find in your house?





Challenge 5

- Write directions for a friend to an object by telling them how many steps to take in different directions. Make sure you tell them where to start.

Final challenge

Can you come up with your own maths challenge?

