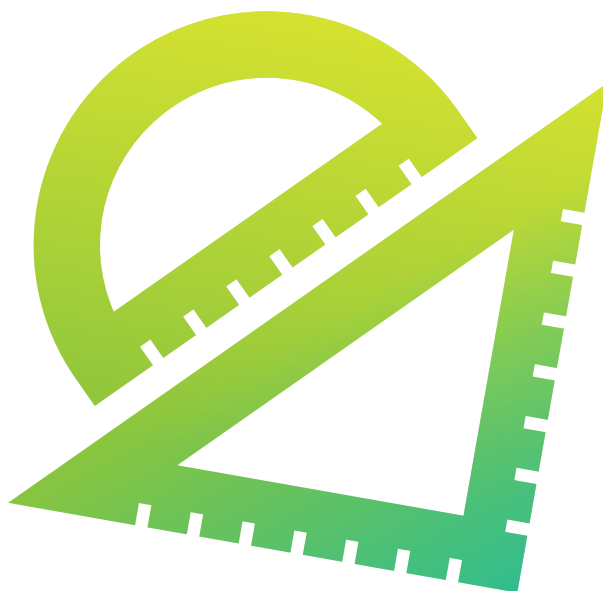
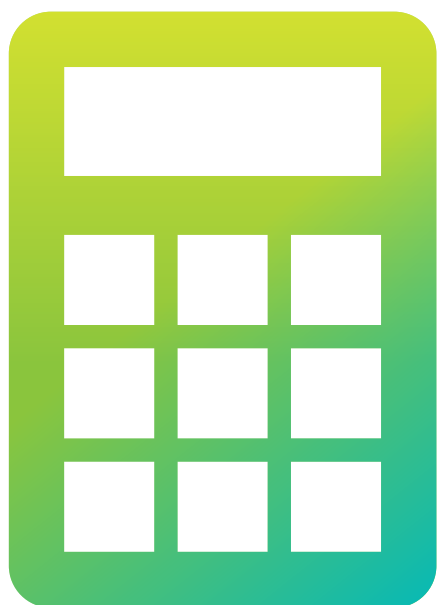




# SCIENCE MUSEUM



## GREAT OBJECT HUNT: MATHS

<b>EXPLORING</b> 	Ages <b>7-11</b> <b>11-14</b>	Topics <b>MATHS</b>	 <b>30 MIN</b>
	Skills used <b>MAKING OBSERVATIONS · COMMUNICATION</b>		

**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.**

**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**

<b>TEAM NAME:</b>	
<b>NAMES OF TEAM MEMBERS:</b>	
<b>FINISH TIME:</b>	<b>MEETING POINT:</b>

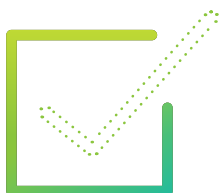
Choose different objects for each challenge. Find...

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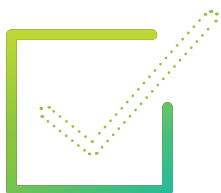
**Something that is symmetrical**

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**Something designed to solve a problem**

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**Something you think is expensive to make**

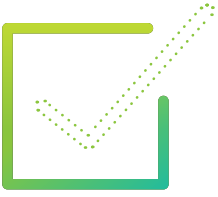
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**Something with an interesting pattern and draw it**

A large, empty rectangular box with a green border, intended for drawing a pattern.

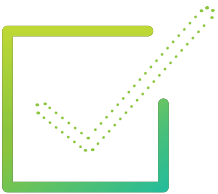
Choose different objects for each challenge. Find...

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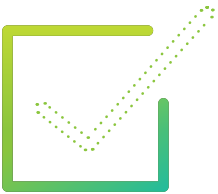
**Something you think is very heavy**

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**Something you think is very light**

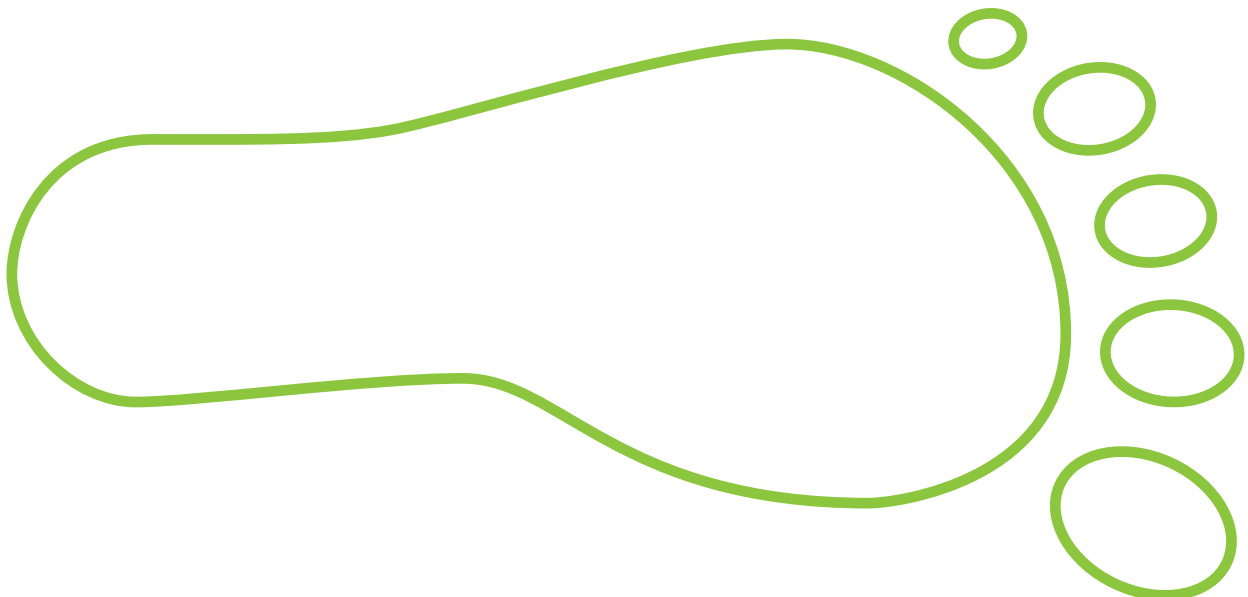
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**Something that has a pair of parallel lines on it**

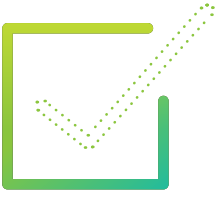
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**Estimate the number of steps it would take to cross the gallery you are in**



Choose different objects for each challenge. Find...

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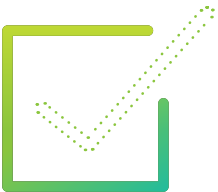
**Something made before you were born**

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**Something that will help you find your location**

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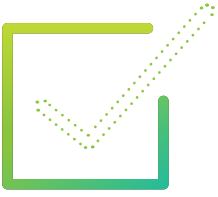
**Three objects which contain circles**

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**What object from your home would you put in a gallery?  
What is the story behind it?**

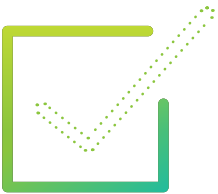
Choose different objects for each challenge. Find...

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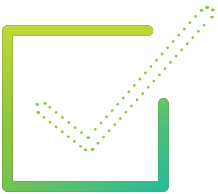
**Something that's designed to take measurements**

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**Something you can use to count with**

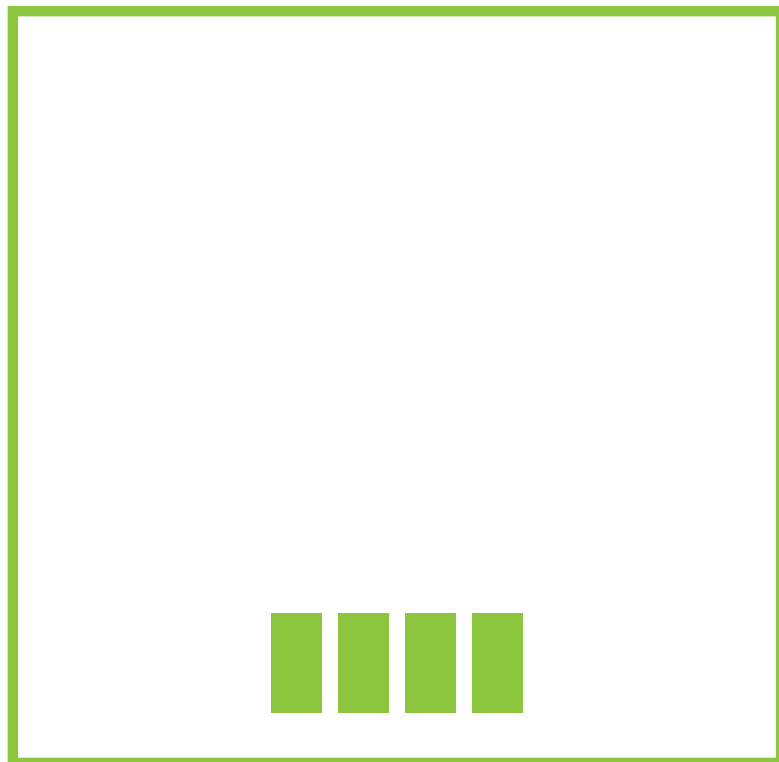
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**Three objects with numbers on them**

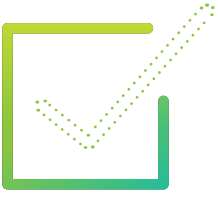
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**What is the smallest object you can find? What is the biggest?**



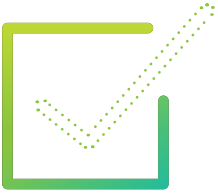
Choose different objects for each challenge. Find...

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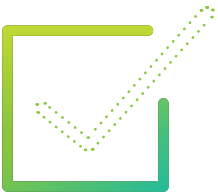
**Something that would help you look after your money**

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**Something with a chart or graph on it**

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**Something that has a right angle**

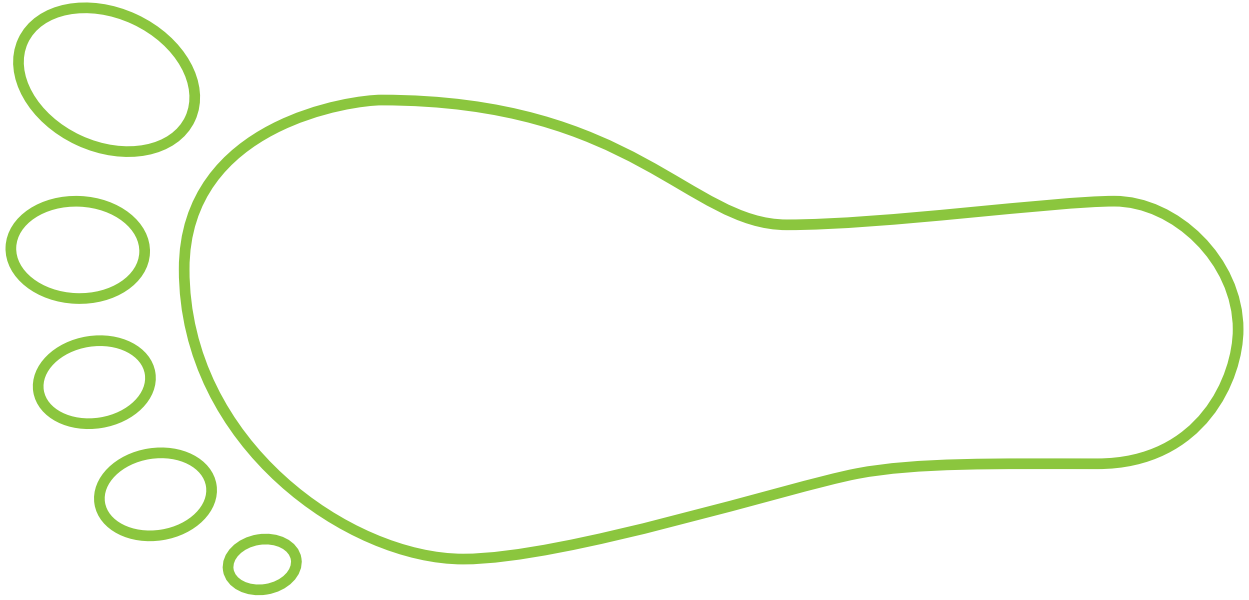
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**Choose an object and make a tally chart of how many people look at it in the next 5 minutes**

A large green rectangular box containing five vertical tally marks on the left side. Each tally mark consists of a short horizontal line connected to a circle, forming a vertical column of five circles. The rest of the box is empty space for recording data.

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**Direct your friend to an object by only telling them how many steps to take in different directions. See if they make it to the right object**



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**Can you come up with your own maths challenge?**

