

Maths

Challenge 1 - What number did I start with?

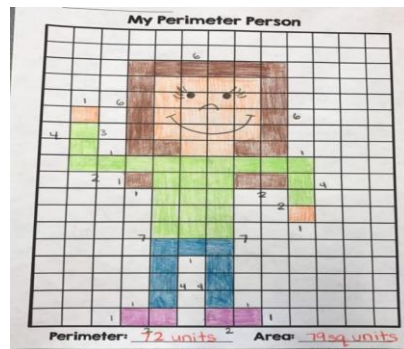
Think about using the inverse to answer the questions then write your own question and show an adult how to solve it.

I think of a number. I multiply by 20, divide by 10 and subtract 5. The answer is 195. what was my number?

I think of a number. I double it, add 31, and then subtract 4. My answer is 149, what was my number?

Challenge 2 – Create a Perimeter Person

Draw a Minecraft type characteristic of yourself on either squared paper (if you have some) or plain paper. Use a ruler to measure all the sides accurately then work out the perimeter by adding all the sides together.



Challenge 3 – London Eye timetable

Opening Times for the London Eye	
Monday	Closed
Tuesday to Friday	10am to 7.30pm
Saturday	8.30am to 9.00pm
Sunday	11am to 4.30pm

1. How many hours is the London Eye open on Sundays?
2. If I arrived at the London Eye at 6.00 on a Thursday, how long have I got before it closes?
3. Which day of the week is the London Eye open the longest?
4. Which day of the week is the London Eye open the shortest?

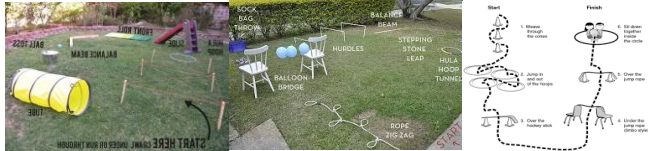
I get the train to London on Sunday. My train arrives at the station at 9.15. How long have I got to wait before the London Eye opens?

Writing – Mission Impossible – Create or design an obstacle course to help you train to become a special agent!

Write a set of instructions for how to use the obstacle course.

Try to include: an equipment list which contains extra information (parenthesis) Semicolons in a detailed list

A detailed set of instructions with openers (these could even be similes e.g. Like a gymnast,...)



Challenge: Can you include some humour into your instructions or change it into a crazy guide on how to complete the course?

Spelling - homophones

Can you create a picture to help you remember the difference between the homophones

mail	male	weak	week
tail	tale	bored	board
waist	waste	bear	bare



Challenge – Try putting them into a sentence.

Reading

The first thing I notices about this woman was her size. She was tiny, probably no more than four and half feet tall. She looked quite young, I guessed about twenty-five or six, and she was very pretty. She had on a rather stylish long black dress that reached right to the ground and she wore black gloves that came up to her elbows. Unlike the others, she wasn't wearing a hat. Very slowly, the young lady raised her hands to her face. I saw her gloved fingers unhooking something behind her ears, and then...then she caught hold of her cheeks and lifted her face clean away! I very nearly screamed out loud. Her real face was so crumpled and wizened, so shrunken and shrivelled, it looked as though it had been pickled in vinegar. It was a fearsome and ghastly sight!

Read the extract.

Draw the character described in her truest form. Add detailed labels. Add inference bubbles to tell me what you think you know about the character.

Challenge: I think this is an evil character within the text. Do you agree/disagree – explain why!

Online Safety

Download the *First to a Million* PowerPoint - <https://www.thinkuknow.co.uk/parents/support-tools/home-activity-worksheets> click on the age 11-13 first to a million.

Once you have opened the PowerPoint, whilst watching the film you will be choosing what happens next, as this is an interactive PowerPoint. In the final scene of *First to a Million* Jamal looks to camera and says "You were there, what do you think we should do?".

Now write down and answer these questions:

- o How has each character been affected by what has happened? (Jamal, Meg, Tariq, Aleeya, Lucas)
- o What do you think each character should do next?

Weekly Learning Project

Design a game to help people remember the different symbols for electrical components. It could be a quiz, a pairs game, a board game etc. Look on the next page to remind you of the symbols.

Challenge: Could you write a help sheet for people who are struggling to complete your game.

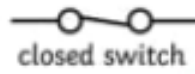
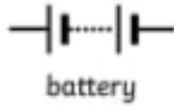
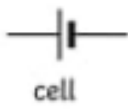
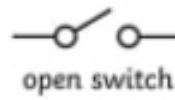
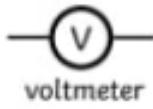
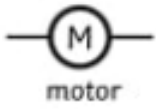
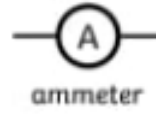
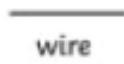
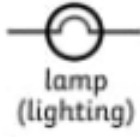
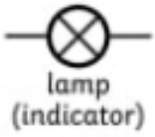
Have a go at creating some rock art.

Use either paints or Sharpies to decorate a smooth rock or stone (maybe from the garden) on one side and write a positive message on the other

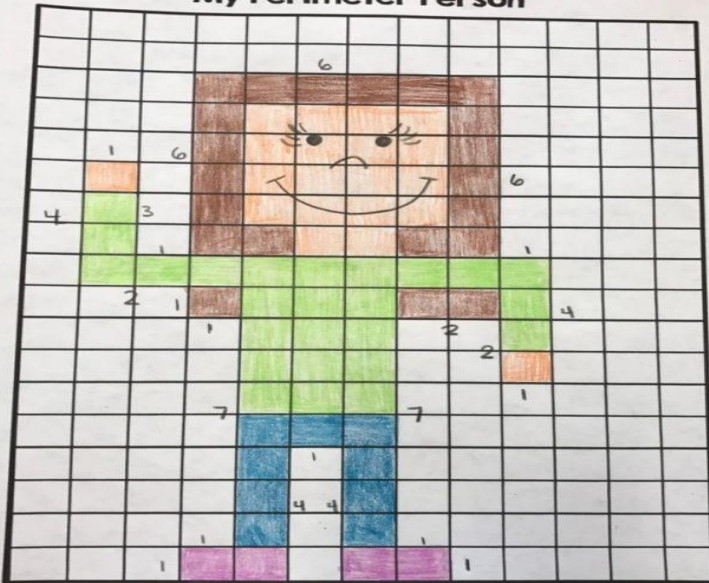
You could leave your creation for someone to find while you're out walking or doing daily exercise.



Electrical Circuit Symbols



My Perimeter Person



Perimeter: 72 units² Area: 79sq units