This Week's Maths Tasks	WC 15th June 2020

Mental Maths:
- TT Rockstars – Have a go at completing at least five minutes of garage games per day and try to complete at least one studio game in the week.
- Daily Mental Maths Activity – Have a go at a column a day on the mental maths sheets either on the sheets or in your books/on paper.
- Have another go at the Maths game – Guardians – Defenders of Mathematica on the BBC Bitesize website here https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb

Activity 1 – Measuring Length
- This activity is about measuring in centimetres (cm) and millimetres (mm).
- Watch and work through the activities in this video https://vimeo.com/425555378 It would be helpful to have a ruler nearby to look at as you listen and watch.
- Now see whether you can put your Maths learning into practise on your Mint Maths sheet.

Activity 2 – Equivalent Lengths m & cm
- The work in this activity is about equivalents using metres (m) and centimetres (cm).
- Watch the video here https://vimeo.com/425555616 and explore the different activities from it.
- Can you create a poster with key facts that you have learnt from the video?
- There is a Mint Maths activity sheet to work through to practise the skills you have learnt.

Activity 3 – Equivalent Lengths cm & mm
- Now you are going to have a go at using equivalent measures in centimetres (cm) and millimetres (mm)
- Watch the video teaching you about these here and pause the videos at the points suggested to have a go at the activities https://vimeo.com/425555747
- Are there any additional key facts that you can add to your measures information poster that you created yesterday?
- Have a go at the Mint Maths activity sheet to practise what you have learnt.

Activity 4 – Magic Vs Challenge

- Here's a number puzzle challenge for you to investigate!
- Place each of the numbers 1 to 5 in the V shape so that the two arms of the V have the same total.
- How many different possibilities are there? Can you convince someone that you have all the solutions?
- What happens if we use the numbers from 2 to6? From 12 to 16? From 37 to 41? From 103 to 107?
- Investigate the same problem with a V that has arms of length 4.

Useful Links and Videos

- https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb
- https://vimeo.com/425555378
- https://vimeo.com/425555616
- https://vimeo.com/425555747