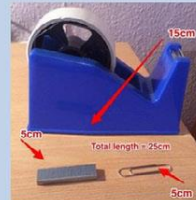
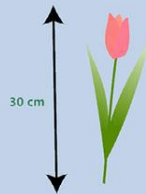


	<p style="text-align: center;">4th Class Rooms 7 & 8</p> <p style="text-align: center;">Work for period from Wednesday 3rd - Friday 5th June inclusive</p> <p style="text-align: center;">WELCOME TO STEM WEEK!</p> <p style="text-align: center;">Science, Technology, Engineering and Mathematics</p> <p style="text-align: center;">School Activities:</p> <p style="text-align: center;"><i>1. Use your Maths or Science eyes this week and take a photo based on a topic of your choice. You can choose to be in it, or not. Have the question in the photo and send on to your teacher.</i></p> <p style="text-align: center;"><i>2. Construct a robot (draw/paint/build) that is designed to help someone this Summer, 2020. It could be helping someone at home, in schools in September, in hospitals, in airports or anywhere else you can think of.</i></p>
Wednesday	<ul style="list-style-type: none"> • Magnetic race: https://www.sfi.ie/site-files/primary-science/media/pdfs/col/sci_at_home_magnetic_race.pdf • Investigate how plants drink: https://www.sfi.ie/site-files/primary-science/media/pdfs/col/sci_at_home_how_plants_drink.pdf
Thursday	<ul style="list-style-type: none"> • Become a 'Materials Detective' in your own home: Materials Detective • Dig a little deeper with materials: Materials Matter

Friday

Any Three Items

This activity will require pupils to find three items at home which add to a total height of a common tulip from the garden which is approximately 30 centimetres. Pupils record their findings by drawing the items, labelling with the measurements in centimetres, and showing how the three lengths were added to make a total of 30 centimetres. This activity can be extended using different total lengths/heights.



PDST Measures Manual p60

Going the Distance

Did you know that an adult cheetah can run 10 metres in one second from a standing start?

Did you know that a kangaroo jumps approximately 2 metres with each jump?

How do your pupils measure up to these animals?

Pupils can measure their distance in metres and record this in a format of choice, e.g.

I ran 3 metres 50 centimetres in 10 seconds which is 3.5 metres.



Activity	Distance
What distance can you run from a standing start in one second?	
What distance can you run in 2 seconds?	
What distance can you jump in 1 kangaroo jump? (Both feet on the floor!)	
What distance can you jump in 2 kangaroo jumps? (Both feet on the floor!)	

PDST Measures Manual p62

Handwriting (optional)

The 4th class Handwriting Challenge (Optional)

Some of you have asked about earning your Handwriting Licenses. Unfortunately, we had only really begun the whole process before school had to close. So, we have come up with a challenge which you are welcome to participate in at home (but only if it's something you would enjoy – this is OPTIONAL).

- You will need to go onto the educate.ie website to access all the practice pages.
- On the home page, click on the educateplus.ie icon on the left-hand side of the page. This is not very obvious at first. It is located just above the red box which says 'teachers' on it. It looks like this:



- This will bring you to a page where you can select Primary
- Then choose 4th class & choose Hand-writing-Cursive.
- Choose onscreen eBook and the eBook should appear for you!!
- Once you've got the book, you can work from the screen or print the pages – it's up to you! Here is what you need to do:
 - Get some practice in by completing pages 16, 17, 18, 19, 20
 - Complete pages 24 & 25 – this will earn you your provisional licence
 - Once you have completed Steps 1 & 2 above, it's time to complete the most important pages – pages 42 & 43. Once these are completed & submitted (send us a picture of these pages), we will send you your FULL HANDWRITING LICENCE via email and you can start writing with a Berol Pen!!!!

Good Luck!

Maths	<ul style="list-style-type: none"> • Continue challenging and testing yourself on the trickiest multiplication and division tables.
English	<ul style="list-style-type: none"> • Continue to read every day and send in book reports as you please
P.E	<ul style="list-style-type: none"> • Continue with Joe Wicks PE each day: https://www.youtube.com/playlist?list=PLyCLOpd4VxBvQafyve889qVcPxYEjdS TI • Continue to engage with Mr Gleeson's dance routines and Grainne's workout challenges on the school website.
Other	<ul style="list-style-type: none"> • Please send in comments for reports to your teachers • If you need to contact any of us our email addresses are as follows: <p style="text-align: center;"> Orfhlaithoconnor@johnstowngns.ie Ciaraduggan@johnstowngns.ie Gilliandixon0@gmail.com </p>