

# STEM WEEK

3<sup>rd</sup>-5<sup>th</sup> May 2020

Hi Girls,

This week we want you to get your thinking caps on for Our STEM ( Science, Technology, Engineering and Mathematics) Week!

With all the beautiful weather we are having this will be great fun for you. We have set out a task for each day and one more in case you get carried away. We would also like you to send a photo of you with your **'Maths/Science EYES'**.

For example, this can be a photo of you in your garden watering your plants, measuring your ingredients for baking etc Teachers will also be doing this challenge and the photos will be on the website! Your Teacher will pick a **'STEM STAR OF THE WEEK'** and the winner will be posted up on the website and a prize sent to your home!!

We are missing you all terribly and hope you are having lots of adventures at home with your nearest and dearest. We can't wait to see all these projects so please send us your photos by email!

Kind Regards and have fun!

Ms. Raymond, Ms. Reid & Ms. Breen

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## Task 1- Build a structure

We want you to build a house for your teddies, dolls or pets. This structure must be able to stand for at least 1 minute without it blowing down.

You can build it with boxes, lego, straws etc! Whatever you can find in your house!

## Task 2- Egg Drop Challenge

Gather materials that will protect your egg from a fall!

Design and make contraptions to protect your **RAW** egg!

Draw your contraption first before you carry out your experiment and take a picture of it before you carry it out. Record your result at the end.

## Task 3- Skittles Experiment

**Need-** Skittles/ white plate or container and water

**Method-** Arrange your skittles around the sides of container and pour water slowly into the container! Watch what happens.. if skittles move carefully put them back into place!



## Task 4- Flower Pressing

Pick a few flowers or weeds from your garden and put them between very heavy books for a few days. After a few days you will see how flat they are! You can use these then to make a picture!