



**Bishop Milner Catholic
College**

**No Screen
Wednesday.
Year 10.**



**FUTURES FOR ALL,
SUCCESS FOR EVERYONE**





Bishop Milner Catholic College

There are some great science week activities in the booklet AND a choice of some others on the next slide.....

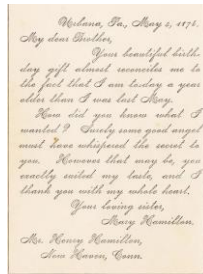


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Year 10 Bishop Milner Catholic College



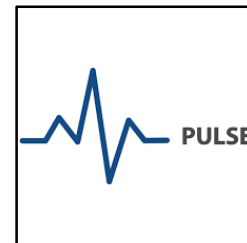
Spring is coming. **Take a walk** on a route that you usually go on. **Take notice** of any changes - is there anything to suggest that **SPRING** is coming - send in the photos!



Write a letter/poem to your future self about your experiences of lockdown. Or create an image to look back on that reflects your time in lockdown. It might be nice for you to keep this to look back on in years to come



Write a message of support to share with your tutor group when we return. If you can - decorate!



BAKE or MAKE: BAKE a cake/cookies/other. (1-2hr) Send in the photos!
MAKE a model of perseverance that has just landed on Mars.....



Do some exercise that really gets your heart beating - it's Science Week, so find your pulse, monitor it as it goes up and slows right down.



Bishop Milner Catholic
College

British Science
Week @HOME
2021



**FUTURES FOR ALL,
SUCCESS FOR EVERYONE**



Solution Inspiration
Intelligence Creativity

Ideas



Vision

Innovation

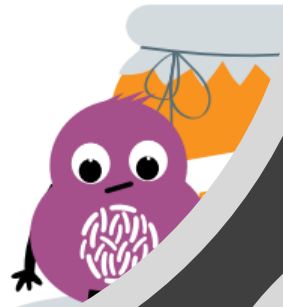


Innovating for the future

Conscious consumers

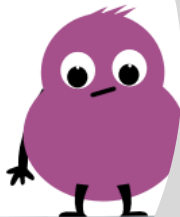
Instructions

- 1 Sterilise your container with boiling water. Wash your hands thoroughly before handling food.
- 2 Grate the cabbage, carrots, beetroot, ginger, garlic, and turmeric and set aside.



Innovating for the future

Making hot ice



Innovating for the future

Build a working waterwheel

Instructions

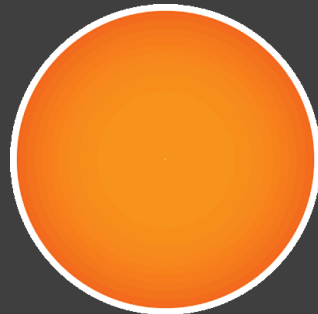
- 1 Use a circular template (such as a plate) and draw two big circles on the plasticard / thick cardboard, then cut out the circles to form the sides of your wheel
- 2 Mark the centre of the circles and cut a hole in the middle of each of them. The hole in the centre should be wide enough to fit the axel (doweling or pencil). Then use split pins or tape to attach plasticard to the edge of the



Your Turn!

In the downloadable booklet there are a range of fun science activities you can do in your home next week. (p12 onwards).

PERFECT FOR SCREEN FREE DAY!





Your Turn! – Poster Competition Time!

Research your poster Investigate and imagine ‘Innovating for the future’ and everything that makes it special.

Here are some topic ideas to get you started:

- 1 Think about your own innovation – from inventing your own toy that you want to share with your friends to a useful machine that will help your family or the whole world! How will it change the ways of play, sports and leisure, entertainment, communications, work, or even school?
- 2 Feeling futuristic and global? Why not think about an innovation – new ideas, inventions, products or services we have never heard before that would make the world a better place?
- 3 Do you know someone who is an awesome innovator? Try to showcase their innovations and reflect on how this person’s innovations impacted the lives of many.
- 4 Everyday innovations can be easily overlooked. Identify common innovations that you use daily and give a thought on how your life would be without them.





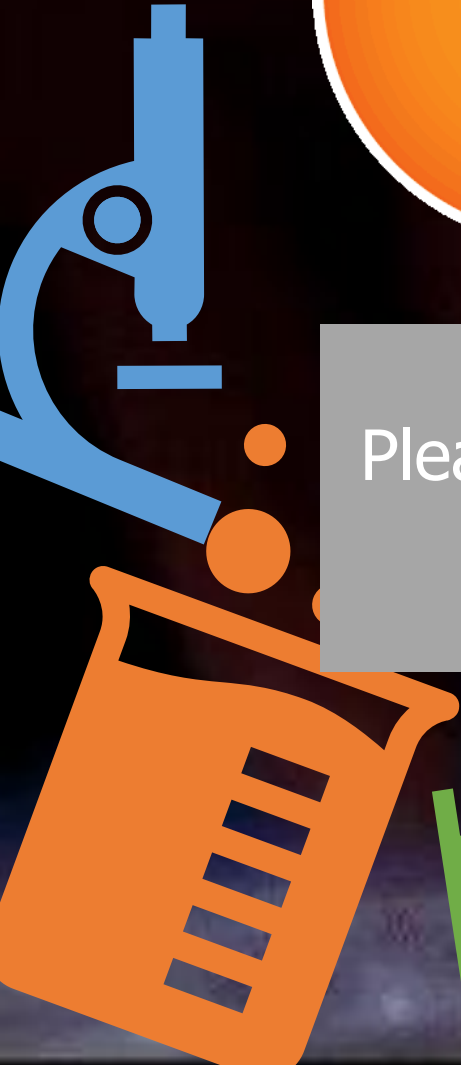
British Science Week @HOME 2021



Thank You for watching!

Please send your **poster entries** or **fun science snaps** on national science week to **Mr. Williams** via **email:-**

rwilliams@bmilner.dudley.sch.uk



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