

I am a Scientist Competition

Scientists are curious; they ask questions and think about the world around them. They think about how things work, why things happen and wonder what if.....



To celebrate **British Science week** I want you to be a Scientist and carry out an investigation at home (with adult permission / supervision)



You can write up you findings in an interesting way and entries will displayed at Newnham's Science Fair on Thursday 14th March. There will be prizes for the winning entry in each Year group.

I don't want to tell you what to investigate as I want YOU to be the scientist but here are some ideas:

Which is the most common type of bird that visits your garden?

Design an eco-friendly plant based meal.

Grow your own cress - what are the best conditions for it to grow?

What exercise gets your pulse rate going the most?

How much electricity do you use at home? How can you save electricity?

What materials in your kitchen are soluble / insoluble?

What reversible / irreversible changes have you seen at home?

What stars can you see in the sky?

What changes of state do we see at home? e.g. melting, evaporating?

Find out how a scientific invention works. E.g. TV, light bulb etc.

Or have a look at one the brilliant Crest investigations:

<https://collectionslibrary.crestawards.org/superstar-home-learning/63241423>

You are the Scientist and are free to investigate what ever you want (with adult supervision). Write up your findings (include photos) and hand in to Mrs Horn by Friday 1st March.