

# SUMMER TERM 2

## HOMEWORK

This half-term we are learning about local significant people, in particular Sir Isaac Newton and why he is important. We will also design and create our own moving ferris wheel in DT and explore sustainability and materials in Science.

Here are some optional home learning tasks for you to complete during the next 6 weeks. They are related to our current learning and will give you an opportunity to explore and enrich what we do in school. We would love you to share your work with us by bringing it into school or by sharing photos, videos or activities using Class Dojo.

### Museum Visit

In History, we are learning about our 'Local Heroes' with a particular focus on Sir Isaac Newton. Visit Grantham Museum to find out more about Sir Isaac Newton, Margaret Thatcher and Edith Smith. Draw pictures, write some facts or create a poster about your learning.

### Town Walk

Across town there are lots of references to our local history and significant people who have lived, visited or worked in Grantham. Can you find any blue plaques, statues, street names or buildings using names of local people? Use this website to help you.

[www.granthamcivicsociety.co.uk](http://www.granthamcivicsociety.co.uk)



### Famous Scientists

Sir Isaac Newton is one of the world's most famous scientists and he lived near Grantham. Research famous scientists from around the world and either choose your favourite or a selection to create a poster, presentation or book about their lives and key discoveries to share with the class. Can you include photos and diagrams too?

### Forces hunt

Sir Issac Newton was famous for his work around forces. Can you look around your home or garden and see what forces in action you can find? Try to focus on push, pull and gravity. What do you need to push, pull or use gravity for in the home? Record what you find in an interesting way.

### Rainbows

Sir Isaac Newton proved that white light is made up of a spectrum of colour and explained how rainbows form. Create a rainbow of your own using different materials. It could be 2D or 3D, painted, drawn, sewn, made from recycled materials, play-doh, chalk or anything else of your choice.

How creative can you be?



### Year 2 Memories

As we complete our last term in Year 2, we'd love to hear about your favourite memories. Draw a picture and write a few sentences about your favourite memory.

### Author of the Term - Andrea Beaty

This term we will be reading and exploring books by Andrea Beaty which have a science focus. Can you find out about our author, draw some pictures from her books, write book reviews or listen to some stories online? There is even a programme on Netflix called Ada Twist, who is one of Andrea Beaty's characters, that you might be able to watch.