These are some suggested activities that you can complete with your child to help them with their learning linked to our topic. Please sign, date and comment on each activity as your child completes it. Feel free to ask if you are unsure about any of the activities. Please complete at 4 pieces over the half term- but you can do more. **Please complete a task to hand in each Monday.**

**Science –**

1. Produce a fact file/PowerPoint/video documentary about Isaac Newton and his accreditations.

2. Take a ball of plasticine/play-doh and mould it into various shapes and test dropping it into water and see which shapes hit the water first.

**Art/DT –**

1. Design a brand and create several products e.g. beauty brand and 3 products. Come up with a name for your brand, a logo and a bit about your products.

**English –**

1. Create a non-fiction book based on the top ten inventions which have changed the world.

2. Create a persuasive poster about a brand new product.

 Hand your work in each Wednesday.

**RE/PSHE –**

1. Imagine you are part of a food invention team. Create a menu for a panel of food experts. The menu must include two courses.

2. How have new inventions/technlogy made practising the world’s religions easier? E.g. Islam- can now use an app to check prayer times, direction of Mecca etc.

**Computing-**

1. Design a new product and then create a PowerPoint presentation that persuades us to buy your new product.

**Maths –**

1. Give 3 examples of metric units and 3 examples of imperial units.

2. Can you convert between miles and km? 5 miles ≈ 8km.

a) 10 miles ≈ \_\_\_\_\_\_\_

b) 100 miles ≈ \_\_\_\_\_\_\_

c) \_\_\_\_\_\_\_ ≈ 40 km

d) \_\_\_\_\_\_\_\_ ≈ 64 km

Write some questions of your own.

**A World of Bright Ideas**

**Reading competition!**

Write a review or recommendation for each book that you read. There is a PRIZE up for grabs for the child who has read the most!

**WOW HOMEWORK!**

Imagine you are going on Dragon’s Den. Create a company and come up with a presentation about your business that would make the Dragon’s want to invest.

Don’t forget to read daily, practise your times tables and your spellings.