



Term topics this month -

Our children in STEM last week have been designing London firework displays and digital science experiments to simulate a firework display including Guy Fawkes colouring and rocket making.

Class Activities

Various children last week have been creative designing rockets with junk modelling for the build up to firework night. During activities, pupils have been working hard on Busy Thing creating a London firework display using digital style motion tools and stamps. Many children love using the 3D pen.

The children also have been carrying out digital science experiments to simulate a firework display using elements of powders and examining how it reacts and combines.

Some children have been continuing to explore electronic circuits following visual instructions and diagrams to build working projects e.g. Star Wars sound effects and light sensors with reed switches.

Many of our pupils in STEM have been super busy learning how to code on Scratch 3.0 and Minecraft Education coding learning from worksheets.

The Monday 31 October, it was still October half term for many of our pupils and children have been designing their own digital pumpkins for Halloween and creative monsters including writing up a brief story about their monsters.

Whilst many schools reopened to pupils, our half term pupils in STEM equally did some learning by reading, typing and coding.

Showcasing Children's Work



Firework display by Maisie



3D printed firework display



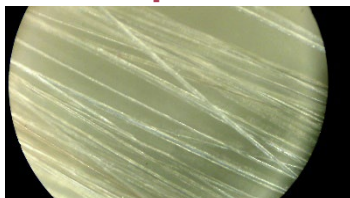
Pumpkin by Maya

What elements did we discover in Little Alchemy 2 last week?

Mercury & Venus

What is Little Alchemy? It is an online crafting tool used by the children. The goal is to combine the starting elements to discover new items and elements.

Mystery Photos - Can you identify the mystery items under the microscope discovered by our children?



By Maisie



By Anna

Calendar of Events

Maths Week England

14-18 November 2022. Maths Week is a week-long celebration of all things maths including STEM.

Term Dates

16 December 2022 – Last day of Term 2 for us.

19 - 23 December 2022 - Christmas STEM Clubs 9am-5pm.

In the News

The National Museum of Computing in Bletchley Park Milton Keynes are closing for the duration of January 2023 to facilitate refurbishment and essential building maintenance.

Next week w/c 14 November, it is Maths Week England and all our pupils in STEM will be taking part in all things maths activities and our older pupils will be coding a calculator in Python and other children will be busy making an analogue clock, coding, number jumps, graph making and mathematics on Busy Things which includes leaning maths activities. Our younger pupils who are in early years to KS1 will be busy with simple maths using Tangranimals, shape up, colour sequence, comparing, maths city, numbers and counting and lots of fun maths activities.

Certificate Awards

Congratulations! to Thomas, who has received the official certificate of achievement for coding on Minecraft Education with Course 2 (TimeCraft) exploring key moments in human achievement. Using your coding superpowers, save the future by solving mysterious mishaps in time.