

Newsletter 4

w/c 7 November 2022 - Issue 4

Curiosity with Science, Technology, Engineering, and Mathematics



Term topics this month -

Our children in STEM last week have been engaged in armistice day and remembrance activities designing poppy creations and history of WW2.

Class Activities

Lots of our pupils during STEM last week have been super busy engaged in remembrance activities designing some amazing digital poppies, 3D printed creations of poppies and the history of World War 2 stories with learning. Children have made lots of beautiful 3D pen creations of poppies with their own creative ideas. Various children have also created poppies in Minecraft Education. Two fantastic creations below by Piper and Rafe. Huge well done to everyone making lots of amazing poppy creations!



Piper
age 8



Rafe
age 7

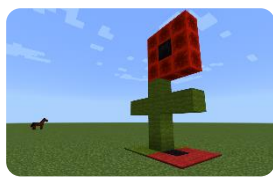
Children have also been busy continuing coding on Scratch and Minecraft Education with various worksheets including micro:bit electronics coding.

Two of our after school children in STEM have been making Star Wars lightsabers using junk modelling tough tubes, materials electronic LEDs, cables and batteries. We will showcase their finished designs this week.

Showcasing Children's Work



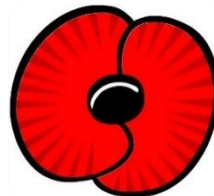
Minecraft Poppy
by Gia age 7



Minecraft poppy
by Emilia age 6



Anna
age 7



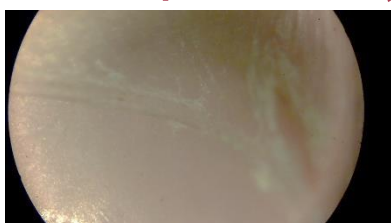
Adam
age 7

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

■ Double Rainbow & Love

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?



Calendar of Events

Maths Week England

Maths Week starts today for a week-long celebration of all things maths including STEM.

Road Safety Week 2022

14 to 20 November 2022
Road Safety Week starts today Monday until Sunday 20 November.

Children in Need 2022

Friday 18 November.

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 Minecraft Educational version have officially released two new courses and one is called Hour of Code Escape Estate which is for ages 7+ for problem-solving puzzles by coding simple instructions. The other course is called Frozen Planet 2 which teaches children about animals and the environment.

News from Brackley STEM

All parents will receive an email this week of a fab opportunity in January or February 2023.

Certificate Awards

Congratulations! to Jonah, who has received the official certificate of achievement for coding on Minecraft Education 'Escape Estate' for the very first time to solve mysteries in a mansion.

Mystery Photos

The last weeks mystery photos under the microscope was few strands of hair and a tiny piece of corn starch plastic thread from the 3D printer.