

# Newsletter 8

w/c 9 January 2023 - Issue 8

Curiosity with Science, Technology, Engineering, and Mathematics



## Term topics this month -

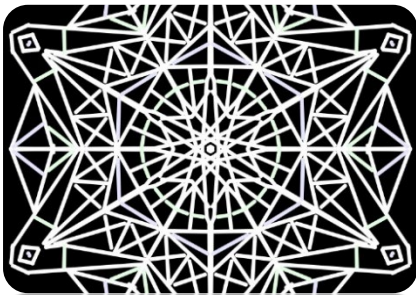
Winter, ice, snow, frozen, North Pole, Arctic animals and Scratch coding.

## Class Activities

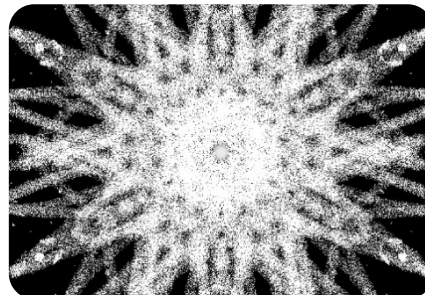
Firstly, I am pleased to welcome new children joining STEM and already have started loving our classes and making new friends including lots of collaborating. During our time with us, they will have lots of work, creations, coding, 3D printing and science work to complete.

A first couple of weeks back of the New Year, all our pupils have already been super busy engaged in topics of winter, ice, snow, North Pole, Arctic animals and they are beginning to code on Scratch for problem solving on coding projects with Arctic animal animations, moving snowflake sprites and snow creations. They have also started writing their own winter stories on 'Just2easy Write' about living on an iceberg at the North Pole with animals. During their winter experiments, they have been visually experimenting with ice, water, snow, and salt. Children have also made lots of amazing creations like snowflakes, snowman, 3D winter arts, winter scenes, and digital winter designs on Busy Things.

## Showcasing Children's Work



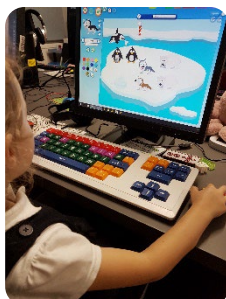
Snowflake by Lewis age 8



Snowflake by Maria age 5



3D printed snowflake by Isabella age 4



North Pole picture story design



Snowflake creations using the 3D pen



Snowflake by Piper age 9

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

### ■ Ice & Heart

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.

## Calendar of Events

### National Storytelling Week

30 January to 5 February 2023.

### Safer Internet Day

Tuesday 7 February 2023.

### British Science Week

10-19 March 2023 – The theme this year is "Connections". More interesting info to come!

### Mothering Sunday

19 March – digital card designing, creations and 3D printing during the week.

### Shakespeare Week

20-26 March 2023.

## Term Dates

### February Half Term Clubs

The last day of term for us is Friday 10 February and February half term clubs commence 13-17 February 2023.

## Forthcoming Learning Activities

The next few weeks, various children will be focused on coding projects, problem-solving challenges, keyboard skills, engineering, electronic circuit experiments and maths.

## Snow Disruptions



We are always prepared for the possibility of snow disruption during the winter months and if we were likely to have severe snow and thus school closures, I will endeavour to be open all day. An email and a Facebook post will be sent out first thing. Please consider your safety and the conditions before travel on foot or a suitable vehicle.

## Little Alchemy 2

Well done and fab progress by Amelia age 6 who has discovered 65 items so far.