

Make a pastel drawing of a galaxy

- I explore ideas and collect visual and other information.
- I can explore drawing materials and refine my techniques
- I can communicate movement and mood in my drawings

Design and make a space themed electrical board game.

- I can use my understanding of familiar products to help develop my own ideas.
- I can understand the essential characteristics of a series circuit and experience creating a battery powered, functional, electrical product.

Develop knowledge of the earth as viewed from space

- I can describe the movement of the earth and moon
- I use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky



Sycamore Class Spring 2023

VIEW FROM SPACE

Plan and write a Sci-fi, suspense story

In narratives, I describe settings, characters and atmosphere and integrate dialogue to convey character and advance the action

Code a space-themed computer game.

Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.

Use sequence, selection, and repetition in programs; work with variables and various forms of input and output.

Select, use and combine a variety of software on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing,