

- ⌘ Number theory: the Chinese remainder theorem.
- ⌘ An investigation into Trinomial expansion and Pascal's Pyramid.
- ⌘ Analysing different methods of evaluating pi .
- ⌘ Calculus in physics : Investigating the motion of a simple pendulum.
- ⌘ Do the properties of the Fibonacci sequence still stand if the sequence is changed by considering new initial conditions?
- ⌘ Mathematical investigation of a predator-prey model .
- ⌘ The Golden Ratio: A Proportion in the back of Everybody's Mind?
- ⌘ The snowflake fractal.
- ⌘ What are the geometrical shapes that can tessellate, and how are they evident in Escher's art?
- ⌘ What type of containers with the same volume contains the biggest number of spheres of the same diameter?

