

Secret Agents Term 4

Computing—we will learn how to:

Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

MFL—we will:

Learn more ways to describe how we are feeling.

Mathematics:

Year 5—fractions, decimals and percentages

Year 6— revisiting and revising key concepts

Developing reasoning skills

History—we will:

Conduct a study over time tracing how several aspects of national history are reflected in the locality.

P.E. we will:

-use running, jumping, throwing and catching in isolation and in combination.

-Play competitive games, modified where appropriate

Music:

Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians develop an understanding of the history of music.

(Film Themes/Jazz recordings)

Recommended reads—check out the library for...

Coraline—Neil Gaiman

The Young Bond Collection—Charlie Higson

Science—we will learn to:

Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object

Identify the effects of air resistance, water resistance and friction, that act between moving surfaces

Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Geography—we will:

Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

(Google Earth/Using maps)

Art and Design/ DT:

Improve our mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.