

COMPUTING PROGRESSION MAP

Odd Year

Home, Community and Society.

Key Stage One

Design

Maths 2D and 3D shape: Playground
(D&T, Maths,G)

Key Stage One

Coding (MGL)

Story board conversations with Florence Nightingale, Mary Seacole, Edith Cavell (H)

Key Stage One

Present

Power Point : The Great Fire of London (H)

Lower Key Stage Two

Design

Using Google Sketch up to design a moving pneumatic WWII toy tank with cannon. (H, DT)

Lower Key Stage Two

Coding (MGL)

Samuel Oldknow Cotton Collection Games (H)

Lower Key Stage Two

Present

Powerpoint: Eyam Village "Village of the Damned" (H)

Upper Key Stage Two

Coding (MGL)

Cops Vs. Robbers
Crime and Punishment (H)

Upper Key Stage Two

Present

Staying Safe online (Stand alone)

Upper Key Stage Two

Design

Design on Google Sketch a Forest School cafe.
(D&T, Sc)

Even Year

Leadership, Influence and Conflict

Key Stage One

Design

2D and 3D shapes: Castles (H)

Key Stage One

Present

Power Point : Explorers - Neil Armstrong and Christopher Columbus (H)

Key Stage One

Coding (MGL)

Comparing the Antarctic and Sahara Desert (Geog)

Lower Key Stage Two

Present

Book Creator: Henry VIII (H)

Lower Key Stage Two

Coding (MGL)

Vikings Vs. Anglosaxon (H)

Lower Key Stage Two

Design

Design a structure to protect inhabitant during a natural disaster.(D&T,G)

Upper Key Stage Two

Coding (MGL)

Roman Britain (H)

Upper Key Stage Two

Design

Design the Pyramids of Giza and surrounding area to explore how mechanisms in D&T can be used to move rocks for construction. (H)

Upper Key Stage Two

Present

Ancient Greeks (H)