

Mathematics:

Areas to be covered:

- Place value – order, compare and place numbers
- Addition and subtraction facts
- Mental methods for addition and subtraction (counting on/back, partitioning and place value)
- Written methods for addition and subtraction (expanded column)
- Big Maths strategies – CLIC and weekly challenges
- Daily Times Tables - By the end of Year 4, the national expectation is that children should know all of their times-tables facts up to 12 x 12.

Science

1. **Teeth** and the digestive system (digestion, health and diet, types of teeth, tooth decay, comparing to animals).
2. **Electricity** (mains vs batteries, circuits, conductors, cables and plugs, switches and bulbs).

M.F.L.
Please see MFL document on website

P.E.
Invasion games – netball, hockey and rugby

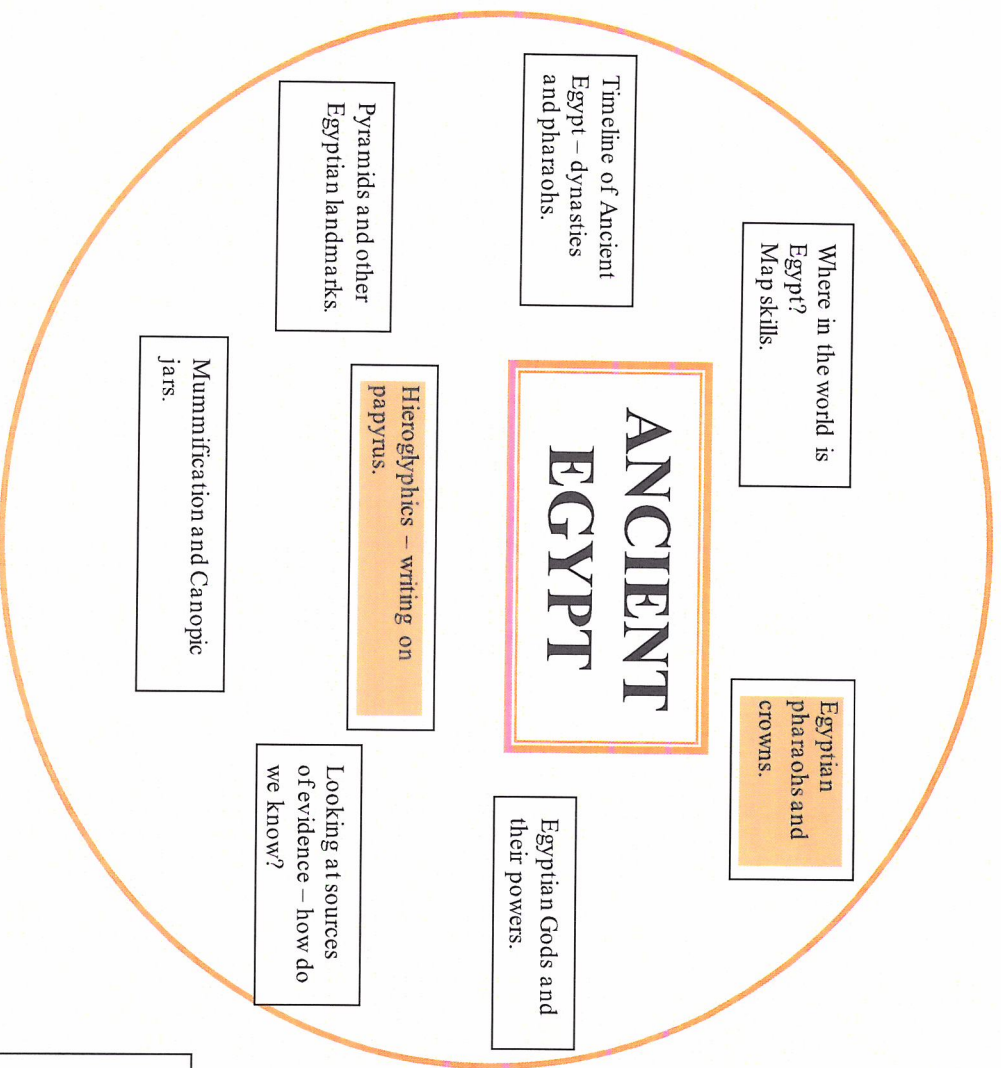
Music
Instrument instruction
Christmas Play and nativity songs

Computing
Logo
Using Google

Keeping Safe and Healthy
Online safety
Keeping safe and risk management

Beautiful Work for display

Writing for an external audience



English:

1. **Adventure stories**
Texts: Time travelling cat by Julia Jarman
Grammar: Adjectives and conjunctions
Punctuation: Capital letters and full stops within sentences and paragraphs.
2. **Information texts - explanations**
Texts: The Shirt Machine, Wallace and Gromit Cracking inventions
Grammar: Pronouns and time connectives.
Punctuation: commas in lists.
3. **Poetry – shape poems**
Texts: Variety of shape poems
Grammar: Adding clauses.
Punctuation: Possessive apostrophes.
Spelling: Spellzoo scheme
Reading: Accelerated reading and quizzes
Handwriting – weekly sessions

Big Writing Genres:
Recount
Detailed descriptions
Story writing – beginnings and endings
Persuasive styles

RE
Judaism – Does prayer/work/why do people pray? Does God really speak to people?