#### **Curriculum Overview for Year 5**

#### Reading

- Apply knowledge of morphology & etymology when reading new words
- Read & discuss a broad range of genres & texts
- Identify & discuss themes
- Make recommendations to others
- Learn poetry by heart
- Draw inference & make predictions
- Summarise Texts
- Discuss authors' use of language
- Retrieve & present information from fiction & non-fiction texts

#### **English**

#### Writing

- Secure spelling, including homophones, prefixes, silent letters.
- Use a thesaurus
- Produce legible, fluent handwriting
- Plan writing to suit audience & purpose
- Develop character, setting and atmosphere in narrative
- Use organisational & presentational features
- Consistently use appropriate tense and correct grammar nd punctuation
- Proof-read and edit
- Read aloud own compositions

#### Grammar

- Use expanded noun phrases
- Use different verb forms
- Use a range of clauses
- Use a wide range of punctuation including commas, colons & brack

#### **Speaking and Listening**

- give well-structured explanations
- consider & evaluate different viewpoints
- Engage in debates
- Use appropriate register

## Creative Curriculum – History, Geography, Art, Design & Technology

- Ancient Greeks
- Victorians
- Rainforests
- Water Cycle
- Portraits

#### Computing

- Typing skills- continue from previous skills and look at creating multiple files and what they can be used for
- E-book (multi media/ digital literacy)
- Spread sheets (data)
- Coding

#### Number/calculation

- Secure place value to 1,000,000
- Use negative whole numbers in context
- Use Roman numerals to 1000 (M)
- Use standard written methods for all four operations
- Confidently add & subtract mentally
- Use vocabulary of prime, factor & multiple
- Multiply & divide by powers of ten
- Use square and cube numbers

#### **Mathematics**

#### **Geometry & measures**

- Convert between different units
- Calculate perimeter of composite shapes & areas of rectangle
- Estimate volume & capacity
- Identify 3-d shapes
- Measure & identify angles
- Understand regular polygons
- Reflect & translate shapes

#### Data

- Interpret tables& line graphs
- Solve questions about line graphs

#### Fractions

- Compare & order fractions
- Add & subtract fractions with common denominators, with mixed numbers
- Multiply fractions by units
- Write decimals as fractions
- Order & round decimal numbers
- Link percentages to fractions and decimals

#### **Guided Reading**

- Daily reading of a class text including shared, paired and individual reading.
- Discussion and answering questions relating to the text and language used.

#### **Hand Writing**

- Weekly handwriting sessions following the Nelson Handwriting Scheme.
- Cursive writing is encouraged.

## Music

## Year 5

- Perform as part of the school choir
- Learn a wide variety of Kodesh and Chol songs
- Perform in front of an audience

#### Science

- Life cycle of plants & animals
- Classify materials according to a variety of properties
- Understand mixtures & solutions and how they can be separated
- Identify irreversible changes and reversible changes
- Learn about the different planets, their relative size and position in the solar system
- Use the idea of the Earth's rotation to explain day and night.
- Understand the role of gravity in pulling unsupported objects down to earth.
- Identify the effect of water resistance, air pressure and friction
- Understand levers, pulleys and gears

# Curriculum Overview

### **Physical Education**

- Use running, jumping, catching and throwing in isolation and in combination
- Play competitive games, applying basic principles
- Develop flexibility & control in gym, dance & athletics
- Compare performances to achieve personal bests



## **Overview**

Template created by Michael Tidd 2013 www.primarycurriculum.me.uk