

# Curriculum Overview for Class 7

## English

### Reading

- Apply knowledge to read and understand new words
- Listen to and discuss a range of fiction, poetry, plays and non-fiction
  - Read books structured in different ways and read for a range of purposes
  - Read a wide range of texts
  - Prepare poems and plays to perform
  - Discuss interesting words/phrases
  - Recognise some forms of poetry
  - Check own understanding of reading;
  - Draw inferences and make predictions
  - Identify and summarise main ideas
  - Identify how language, structure and presentation contribute to meaning
  - Retrieve and record information from non-fiction
  - Discuss reading with others

### Writing

- Prepare to write by: studying existing texts; discussing and recording ideas; rehearsing sentences orally; building up vocabulary and a range of sentence structures
  - When writing: use paragraphs; create settings, characters and plot; use simple organisational devices
  - Assess effectiveness of own and others' writing and propose changes to improve consistency
- Proofread spelling and punctuation
- Read own writing aloud
  - Use: a range of connectives; present perfect tense; nouns/pronouns appropriately
  - Use and punctuate: fronted adverbials; direct speech
  - Learn and use grammar and terminology in Appendix 2

## Art & Design

- Pencil sketches
- Charcoal sketches
- Sculpture: Pots and Tools
- Dying and weaving
- Watercolours
- Comparing famous artists

## Computing

Switched On ICT Scheme

Including:

- Word Processing
- Use of Internet
- Internet Safety
- Desktop Publishing

## Maths

### Number

- Count in multiples of 6, 7, 9, 25 and 1000
- Count backwards to include negative numbers
- Recognise place value of each digit
- Order and compare numbers beyond 1000
- Identify, represent and estimate numbers
- Round numbers to nearest 10, 100 or 1000
- Solve problems with larger positive numbers
- Use Roman numerals to 100 (C)
- Add and subtract numbers
- Estimate and use inverse operations to check
- Solve two-step addition and subtraction problems
- Know all tables to 12 x 12
- Use standard short multiplication
- Solve problems involving multiplying and dividing
- Recognise common equivalent fractions
- Count up and down in hundredths
- Solve problems involving increasingly harder fractions

### Measurement

- Convert between units of measure
- Measure and calculate perimeter of right-angled shapes
- Find area of right-angled shapes by counting squares
- Read, write and convert times between analogue and digital and between 12- and 24-hour
- Solve time conversion problems

### Geometry

- Compare and classify 2D shapes
- Identify, compare and order acute, obtuse and right angles
- Identify lines of symmetry in 2D shapes
- Complete a simple symmetric figure
- Use first quadrant coordinates
- Introduce simple translations
- Plot points and draw sides to complete a polygon

### Statistics

- Use bar charts, pictograms, tables and time graphs

## Design & Technology

- Design and make Celtic Jewellery
- Cooking: Fruit Compote, Bread
- Topic related activities (producing working volcanoes)

## Geography

- Water and energy
- United Kingdom and mapping Skills
- Earthquakes and Volcanoes

## Spelling

Use further prefixes and suffixes.  
spell further homophones  
spell words that are often misspelt.  
Use the first two or three letters of a word to check its spelling in a dictionary.  
Spell regular and irregular plurals

## Handwriting

Children will increase the legibility, consistency and quality of their handwriting

## Music

- Learning to play a recorder, course provided by Durham Music Services

## Science

- Sound
- Electricity
- Changing States of Matter
- Living things, habitats
- Teeth, digestion and food chains

## Religious Education

Using the Come and See program

- Topic 1 People
- Topic 2 Called
- Topic 3 Gift
- Topic 4 Community
- Topic 5 Giving and receiving
- Topic 6 Self discipline
- Topic 7 New life
- Topic 8 Building bridges
- Topic 9 God's people
- Topic 10 Judaism and Islam

## Physical Education

- Tag Rugby
- Gymnastics
- Invasion Games
- Tennis
- Athletics
- Dance
- Cross Country

## History

British History

- Changes in Britain from Stone Age to Iron Age

