

# Curriculum Overview for Year 3

## English

### Writing

- plan writing by discussing and recording ideas
- in narrative organise writing in paragraphs, creating settings, characters and plot
- in non-narrative , use simple organisational devices including headings and sub-headings
- evaluate own writing, suggest improvements including the use of pronouns
- proof read and read aloud to a group with clear intonation

### Grammar, Vocabulary, Spelling

- use a range of prefixes and suffixes
- join letters when writing
- extend the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although
- choose nouns or pronouns appropriately ,avoid repetition
- use conjunctions, adverbs and prepositions to express time and cause
- use and punctuate direct speech

### Reading

- read fluently and with confidence
- draw inferences such as inferring characters' feelings, thoughts and motives
- predict, identify main ideas
- retrieve and record information
- participate in discussions about books, taking turns, listening to what others say

## Art & Design

- create sketch books to record their observations and use them to review and revisit ideas
- art skills – line, shape, colour, form, texture
- improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials ( pencil, charcoal, paint, clay)
- learn about great artists, architects and designers in history

## Computing

- design a sequence of instructions, including directional instructions
- write programs that accomplish specific goals
- use information technology to collect Information, design and create content present information, search for information on the web and manipulate and improve digital images
- use technology respectfully and responsibly and know how to get help if concerned

## Mathematics

### Number

- count in multiples of 4, 8, 50, 100
- recognise the value of each digit in a three-digit number
- use columnar method for addition and subtraction
- estimate and check answers using inverse operations
- recall and use multiplication for 3, 4 and 8 times tables
- begin to use formal method to multiply two digit and one digit numbers

### Fractions

- count up and down in tenths
- find a fraction of quantities
- add and subtract fractions with the same denominator
- compare and order unit fraction
- recognise equivalent fractions with small denominators

### Measurement

- measure, compare, add and subtract length (mm/cm/m), mass (kg/g), capacity (l/ml)
- measure the perimeter of simple 2D shapes

- add and subtract amounts of money and give change
- tell time to the nearest minute using 12 and 24 analogue clock including Roman numbers I - XII

### Geometry

- draw 2D shapes and make 3D shapes
- identify right angles and horizontal and vertical and parallel and perpendicular lines

## Design & Technology

- select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities
- understand and use mechanical systems in their products [gears, pulleys, cams, levers and linkages]
- evaluate their ideas and products against their own design criteria and consider the views of others

## Geography

- name and locate counties and cities of the United Kingdom, identifying human and physical characteristics of the local area and key topographical features (hills, mountains, coasts and rivers), and land-use patterns
- understand geographical similarities and differences through the study of human and physical geography
- use maps, atlases and digital/computer to describe local geographical features and observe and present geographical features in the local area

## Modern Languages

### French

- listen attentively to spoken language and show understanding by joining in and responding
- explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words
- engage in conversations; ask and answer questions
- express opinions and respond to those of others
- read carefully and show understanding of words, phrases and simple writing

## Music

- sing a tune with expression
- use different elements in my composition
- create repeated patterns, compose melodies and songs and create accompaniments for tunes
- combine sounds to create a specific mood or feeling
- use musical words to describe a piece of music and compositions and describe likes and dislikes
- recognise the work of a famous composer

## Science

- ask relevant questions, set up simple practical enquiries, comparative and fair tests
- make systematic and careful observations
- measure and record results in graphs

### Plants

- describe functions of a flowering plant
- explore requirements for life and growth

### Humans

- describe functions of digestive system
- name different types and functions of teeth

### Rocks

- identify and group rocks
- describe formation of fossils and soils

### Light

- light as absence of dark
- formation of shadows

### Forces and Magnets

- investigate friction and magnetic attraction

## History

### Changes in Britain from the Stone Age to Iron Age

- sequence events, artefacts, figures using a timeline
- use and understand appropriate historical vocabulary
- note key changes over a period of time and give reasons for the changes
- find out about the everyday lives of people of the time studied compared with our lives today
- use a range of sources to find out about the past
- construct informed responses about one aspect of life or a key event in the past through careful selection and organisation of relevant historical information

## Physical Education

### Invasion games

- throw and catch with control
- develop awareness of space and use it to support team-mates

### Gymnastics

- adapt sequences to suit different types of apparatus and criteria

## Dance

- improvise freely and translate ideas from a stimulus into movement
- run at fast, medium and slow speeds, changing speed and direction

### Orienteering

- use clues to follow a route

## Religious Education

## Education

### Come and See

Religious Scheme from the Cardiff Archdiocese