

English Overview of Year 3/4

Reading

Y3 Use knowledge to read 'exception' words
 Read range of fiction & non-fiction
 Use dictionaries to check meaning
 Prepare poems & plays to perform
 Check own understanding of reading
 Draw inferences & make predictions
 Retrieve & record information from non-fiction books
 Discuss reading with others
Y4 Secure decoding of unfamiliar words
 Read for a range of purposes
 Retell some stories orally
 Discuss words & phrases that capture the imagination
 Identify themes & conventions
 Retrieve & record information
 Make inferences & justify predictions
 Recognise a variety of forms of poetry

Writing

Y3
 Use prefixes & suffixes in spelling
 Use dictionary to confirm spellings
 Write simple dictated sentences
 Use handwriting joins appropriately
 Plan to write based on familiar forms
 Rehearse sentences orally for writing
 Use varied rich vocabulary
 Create simple settings & plot
 Assess effectiveness of own and others' writing
Y4
 Correctly spell common homophones
 Increase regularity of handwriting
 Plan writing based on familiar forms
 Organise writing into paragraphs
 Use simple organisational devices
 Proof-read for spelling & punctuation errors
 Evaluate own and others' writing

Grammar
Y3 Use range of conjunctions
 Use perfect tense
 Use range of nouns & pronouns
 Use time connectives
 Introduce speech punctuation
 Know language of clauses
Speaking & Listening
 Give structured descriptions
 Participate activity in conversation
 Consider & evaluate different viewpoints
Yr4 Use wider range of conjunctions
 Use perfect tense appropriately
 Select pronouns and nouns for clarity
 Use & punctuate direct speech
 Use commas after front adverbials
Speaking & Listening
 Articulate & justify opinions audibly in Standard English
 Gain, of maintain & monitor interest of listeners

Art & Design

Inspiration from the greats
 Astronomical Art
 Impressionism – Renoir
 Experiment with creating colour mixing and paint techniques.

Computing

To communicate ideas and learning using more advanced features.
 To research using the internet and be aware of reliability of information.
 To understand the term 'copyright'
 To code using Scratch.



Design & Technology

Taking inspiration - Disassemble products to understand how they work.
 Electrical - Create series and parallel circuits
 Construction - Choose suitable techniques to construct products or to repair items.
 - Strengthen materials using suitable techniques.
 Materials
 Cut materials accurately and safely by selecting appropriate tool.
 Measure and mark out to the nearest millimetre.
 Apply appropriate cutting and shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs).
 Select appropriate joining techniques.

Geography

Sprial Curruculum
 Transport
 Cities, National, Local and International
 - Food, resources, tourism.
 Mapwork at variety of scales
 Field work - surveys

Milestone 2 CQ

Maths Overview Year 3/4

Number/Calculation
Y3
 Learn 3, 4 & 8x tables
 Secure place value to 100
 Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits
 Written column addition & subtraction
 Solve number problems, including multiplication & simple division and missing number problems
 Use commutativity to help calculations
Y4
 Know all tables to 12 x 12
 Secure place value to 1000
 Use negative whole numbers
 Round numbers to nearest 10, 100 or 1000
 Use Roman numerals to 100 (C)
 Column addition & subtraction up to 4 digits
 Multiply & divide mentally
 Use standard short multiplication

Geometry & Measures
Y3 Measure & calculate with metric measures
 Measure simple perimeter
 Add/subtract using money in context
 Use Roman numerals up to XII; tell time
 Calculate using simple time problems
 Draw 2-d / Make 3-d shapes
 Identify and use right angles
 Identify horizontal, vertical, perpendicular and parallel lines
Y4 Compare 2-d shapes, including quadrilaterals & triangles
 Find area by counting squares
 Calculate rectangle perimeters
 Estimate & calculate measures
 Identify acute, obtuse & right angles
 Identify symmetry
 Use first quadrant coordinates
 Introduce simple translations

Fractions & decimals
Y3 Use & count in tenths
 Recognise, find & write fractions
 Recognise some equivalent fractions
 Add/subtract fractions up to <1
 Order fractions with common denominator
 Recognise tenths & hundredths
 Identify equivalent fractions
 Add & subtract fractions with common denominators
 Recognise common equivalents
 Round decimals to whole numbers
 Solve money problems
Data
Y3 Interpret bar charts & pictograms

Modern Languages

Spanish
 Write a few short sentences using familiar expressions.
 Express personal experiences and responses.
 Write short phrases from memory with spelling that is readily understandable
 Read and understand the main points in short written texts.
 Use a translation dictionary or glossary to look up new words
 Understand the main points from spoken passages.
 Ask others to repeat words or phrases if necessary.
 Ask and answer simple questions and talk about interests.
 Take part in discussions and tasks.
 Demonstrate a growing vocabulary.
 Describe with some interesting details some aspects of countries or communities where the language is spoken.
 Make comparisons between life in countries or communities where the language is spoken and this country.

Music

Perform - Sing from memory with accurate pitch. Sing in tune. Maintain a simple part within a group. Pronounce words within a song clearly. Show control of voice. Play notes on an instrument with care so that they are clear. Perform with control and awareness of others.
Compose and perform melodic songs. Use sound to create abstract effects. Create repeated patterns with a range of instruments.
 Easter
 Create accompaniments for tunes. Use drones as accompaniments.
 Choose, order, combine and control sounds to create an effect. Use digital technologies to compose pieces of music.
Transcribe - Devise non-standard symbols to indicate when to play and rest. Recognise the notes EGBDF and FACE on the musical staff. Recognise the symbols for a minim, crotchet and semibreve and say how many beats they represent.
Describe - Use the terms: duration, timbre, pitch, beat, tempo, texture and use of silence to describe music. Evaluate music using musical vocabulary to identify areas of likes and dislikes. Understand layers of sounds and discuss their effect on mood and feelings.

Science

To work scientifically
To understand the Earth's movement in space (non statutory)
 -Describe the movement of the Earth relative to the Sun in the solar system.
 -Describe the movement of the Moon relative to the Earth.
To understand electrical circuits
 -Identify common appliances that run on electricity.
 -Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.
 -Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
 -Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
 -Recognise some common conductors and insulators, and associate metals with being good conductors.

Milestone 2 CQ

History – Milestone 2 CQ

None this term
 Game changers linked with other subjects.
 Science - - Neil Armstrong
 Geography – Isambard Kingdom Brunel

Physical Education

Dance
 Plan, perform and repeat sequences. Move in a clear, fluent and expressive manner. Refine movements into sequences. Create dances and movements that convey a definite idea. Change speed and levels within a performance. Develop physical strength and suppleness by practising moves and stretching
 Netball
 Throw and catch with control and accuracy. Strike a ball and field with control. Choose appropriate tactics to cause problems for the opposition. Follow the rules of the game and play fairly. Maintain possession of a ball (with, e.g. feet, a hockey stick or hands). Pass to team mates at appropriate times. Lead others and act as a respectful team member.
PHSE
 Sex Education – CWP
 Health and Well-being – Growing and Changing

Religious Education

How do people respond to the issues of Poverty and Judaism and Hinduism?

Literacy

This term we will continue to develop our skills in reading, writing and speaking and listening. In reading we will continue to develop our reading fluency, as well as comprehension skills. We will also be developing research skills through our geography studies. Our writing skills will link across the curriculum. We will continue to develop skills in writing both non-fiction and fiction. Our focus will be developing content within paragraphs as well as selecting vocabulary for effect. Punctuation needs to embed the use of fronted adverbials within our writing as well as following rules of grammar. Spellings will continue, with an emphasis of learning spelling rules and patterns.

**Science**

In science we will begin to learn about the movement of the Earth and moon in relationship with the sun.

We will also so be exploring electricity and our knowledge of building and representing circuits. We will link this in with our DT term.

**Art**

We will be exploring some of the work of Astronomical Artists and create some of our space inspired pictures.

We will look at Impressionism and how it changed view of art. Look at Renior as an example. Look at colour and techniques used by impressionists and recreate it

**Rowan Class Team**

Monday – Mrs Snow

Tuesday to Friday – Mrs Mortimer

Mrs Scott, Mrs Mizon, Mrs Page and Mrs Manger.

Numeracy

We'll be continuing to practise skills using the 4 operations, learning and practising multiplication tables and division facts as well as learning more about fractions and decimals

Being a Game Changer

Our theme this term is 'Being a Game Changer'. Through our studies this term we will be weaving in this theme and finding out some people who have made a real difference.

Music

This term we will singing with increased control. We are lucky to have a chance at whole class instrument teaching this term. We will be learning to read music and develop control of the sound.

PHSE

This term we will be looking at how we begin to grow and change as well as covering the sex and relationship education programme.

Computing

We will be using the internet for research as part of our geography studies. We will also be using Power Point to present our findings, using it as a background to verbally present. We will be using Word to present work. We will also return to Scratch to develop our skills in coding.

Geography

Our topic theme this term is driven by geography. We will be looking transport is various forms from local to international networks. We will be trade in natural resources, food and investigating why people travel. Throughout the topic we will be looking at maps and atlases and we will be carrying out fieldwork.

D.T.

We will be bringing in our knowledge of electrical circuits from science to create light boxes.

**P.E.**

Sport in Rowan Class will continue to be taught by Mr Larkin and Mrs Scillitoe. For one of our weekly sessions, we have a specialist teacher to lead our dance. The second session will be focusing on hockey skills.

MFL

Spanish with Señora Scott. This term we will be focused on festivals, food and family, as well as continuing our basic themes.

R.E.

This term we posing the big question of 'How do people respond to Poverty and Justice?' We'll look this through the eyes of Judaism, Hinduism and Christianity.