

English

Writing

Non-fiction –Focus on use of pronouns and fronted adverbials; Plan and write a non-chronological report; Plan and write their own newspaper report

Fiction - Use an understanding of conjunctions, adverbs and prepositions to express time and cause, and then turn these into written recounts; Focus on the use of language and the way it is used in conjunction with the narrator's voice and sound effects to create atmosphere and character; Revise their knowledge of speech marks, composing a conversation

English

Reading

Non-fiction-Skimming and scanning find out information; To distinguish between fact and opinion

Fiction -Respond to questions that stretch their comprehension and questioning skills; Develop an understanding of inference; Ask and answer questions and make predictions; Look at the author's use of powerful language to capture our imaginations, including similes

Poetry -Identify the features of free verse, haiku and performance poetry; Comparing the work of poets; Explore the patterns of rhyme and rhythm in shape and syllabic poems

English

Grammar

Using adverbials of place and time

Pronouns for possession

Introducing Direct Speech

Standard and Non-standard Verbs

Comparative and Superlative

Multi-clause Sentences

Using Commas with Fronted Adverbials

Apostrophes to Show possession

Plural and Possessive '-s'

Speaking & Listening

Use discussion, drama and role play to understand more about characters.

Children will tell their own oral recounts

Asking questions



Year 4

Maths

Fractions, Decimals & Percentages - find fractions of amounts, record using decimal notation, identify equivalent fractions; reduce a fraction to its simplest form; count in fractions, place value in decimals and the relationship between tenths and decimals, find non-unit fractions of 2-digit and 3-digit numbers; find equivalent fractions and use them to simplify fractions (halves, thirds, quarters), order decimals, recognise that decimals are tenths; round decimal numbers to the nearest whole number; divide 2-digit numbers by 10 to get decimal numbers; multiply decimal numbers by 10 to get 2-digit numbers; divide 3-digit multiples of ten by 100 to get decimal numbers; multiply decimal numbers by 100 to get 3-digit multiples of ten; add four digit numbers using written method, $1/10$, $1/100$ more less than given number

Maths

Number / Calculation

Number & place value – Read, write, order 4-digit numbers and know what each digit represents; compare 4-digit numbers using $<$ and $>$ and place on a number line; Round 4-digit numbers to the nearest: 10, 100 and 1000; use and compare negative numbers in the context of temperature, roman numerals to 100

Mental & written addition and Subtraction - Finding pairs with a total of 100; adding to the next multiple of 100 and subtracting to the previous multiple of 100; subtract by counting up to find a difference; adding several numbers, add 2-digit numbers mentally; subtract 2-digit and 3-digit numbers, Add two 3-digit numbers using column addition; subtract a 3-digit number from a 3-digit number using an expanded column method (decomposing only in one column), add two 4-digit numbers; practise written and mental addition methods; use vertical addition to investigate patterns, subtract 3-digit numbers using the expanded written version and the counting up mental strategy, count on/back in 10s, 100s, 1000s, $\pm 10/100$ to/from 4 digit numbers, use expanded & compact written -, use Frog to find change from £10, £20, + amounts of money

Mental & written multiplication and division - Learn \times and \div facts for the 6 and 9 times-table and identify patterns; multiply multiples of 10 by single-digit numbers; multiply 2-digit numbers by single-digit numbers (the grid method); double and halve 3 digit numbers, Use the grid method to multiply 3-digit by single-digit numbers and introduce the vertical algorithm; division with/without remainders, use the vertical algorithm to multiply 3-digit numbers by 1-digit numbers, factor pairs and use these to solve multiplications and divisions with larger numbers; use Frog to find complements to multiples of 1000; and £50, \times & \div by $10/100$ including tenths & hundredths, learn $11x$ & $12x$ tables, know relationship between \times & \div

Maths

Geometry & Measures

Properties of shape - Recognise and compare acute, right and obtuse angles, sort 2D shapes according to their properties; draw shapes with given properties; draw the other half of symmetrical shapes, sort shapes

Measurement - Tell and write the time to the minute on analogue and digital clocks; calculate time intervals; measure in metres, centimetres and millimetres; convert lengths between units; convert gs to Kgs, ml to L, read scales to nearest measure, draw lines of a given length; identify perpendicular and parallel lines; recognise and draw line symmetry in shapes; tell time on 24 hr clock, convert times, calculate intervals of time, calculate perimeters, find missing lengths, solve word problems, area

Position & direction – Use coordinates to draw polygons; find the coordinates of shapes after translation

Statistics - draw and interpret bar charts and pictograms; draw line graphs and understand that intermediate points have meaning

PE

Stories into movement, perform imaginatively, mirror partner, communicate feelings, moods, clarity of body shape. Balance on different bases, contrasting shapes when balancing, sequence of balance, rolling, different jumps, safe landing, combine movements, transfer to apparatus
Swimming
GAMES

Computing

Espresso Coding (Introduction to Variables)
Multimedia (Basic PowerPoint)
Espresso Coding (Repetition and Loops)
Handling Data, Data Loggers
Programming Scratch
Searching the Internet

Art

Explore card and paper as materials for sculpture.
Make a small scale maquette of a larger scale design.
Develop techniques of folding, pinching, slotting and sticking to create 3D forms.
Explore the printing process and reate block prints by making an impression into polystyrene
Learn about a variety of local artists and craftspeople.
Create drawings inspired by our local area.
Learn about techniques for showing texture, pattern and tone
Use textiles to create a collage.
Colour mixing - mix a wide range of shades and tones.
Create paintings using a variety of mediums including watercolour.
Explore the use of different tools to create interesting paint effects.
Create mixed media paintings

Music

To listen, appraise and perform songs.
Learning basic instrumental skills by playing tunes in various styles.
Western Classical music.

History

Non-European Country: The Mayan civilisation
The Tudors
Roman Empire

Geography

Locational Geography: Europe
Map work skills
Local area study
Volcanoes and Earthquakes



Year 4

DT

The children will be investigating and researching, planning and designing, making and evaluating in the following areas:
Textiles
Construction
Sheet Materials

Science

States of matter – compare & group solids, liquids, gases, changes to materials when heated, cooled, evaporation, condensation, the water cycle
Sound – how sounds are made, vibration, find patterns between volume and vibrations, sound and distance
Electricity – identify electrical appliances, construct simple circuits and name the parts, recognise how a switch works, conductors and insulators
All living things: Living things and the environment – living things can be grouped, using classification keys to group, identify and name living things, the effects of changing environments
Animals including humans: Teeth and eating, different teeth and their functions, food chains identifying predators and prey human digestive system

RE

Christian: How is the Christian Faith expressed through worship? How can artists help us understand Christmas? What is Maundy Thursday about? How do Christians prepare for Easter?
Sikhism: What does it mean to be a Sikh?
Islam: What do Muslims believe?

How do people express their faith through the arts?
How do religions celebrate milestones in life?

PSHE / Citizenship / British Values

New beginnings, Getting on & Falling Out
Going for Goals, Good to be Me
Relationships, Changes

Spanish

Days of the week, months of the year, the seasons, the weather, say what like / dislike in terms of the weather, seasons, days, months, learn about Christmas