English

Reading

Develop phonics until decoding secure

Read words of two or more syllables
Read common suffixes
Read & re-read phonic-appropriate books
Read common 'exception' words
Read words quickly and accurately
Discuss & express views about fiction, non-fiction & poetry and build up a repertoire of poems learned by heart.
Become familiar with & retell stories
Ask & answer questions; make predictions
Begin to make inferences
Recognise simple recurring literary language in stories and poetry.
Discuss and clarify the meanings of new words and discuss their favourite words and phrases.

Writing

Spell by segmenting into phonemes
Learn to spell common 'exception' words
Learn to use the possessive apostrophe
Spell using common suffixes, etc.
Learn from memory simple sentences dictated by the teacher.
Use appropriate size letters & spaces
Develop positive attitude & stamina for writing by writing about personal experiences, writing about real events, writing poetry, writing for different purposes.
Begin to plan ideas for writing
Record ideas sentence-by-sentence
Make simple additions & changes after proof-reading and then read aloud what they have written with intonation.

Grammar

Use . ! ? , and '
Use simple conjunctions
Begin to expand noun phrases
Use sentences with different forms
Use the past and present correctly and consistently
Use subordination and coordination

Speaking & Listening

Articulate & Justify answers
Initiate & respond to comments
Use spoken language to develop understanding

Mathematics

Number/Calculation

Know 2, 5, 10x tables
Begin to use place value (T/U)
Use place value and number facts to solve problems
Count in 2s, 3s, 5s & 10s from 0
Identify, represent & estimate numbers using different representations including a number line
Compare / order numbers, inc. < > =
Write numbers to 100
Know number facts to 20 (+ related to 100)
Use x and ÷ and = symbols
Recognise commutative property of multiplication
Solve problems including multiplication and division

Geometry & Measures

Choose and use appropriate standard units to estimate and measure
Compare and order length and record using < > and =
Recognise and use symbols for £ and p and combine amounts to make a particular value
Solve simple problems in a practical context involving addition and subtraction of money.
Tell and write the time to 5 minutes and know the number of minutes in an hour
Identify & sort 2-d & 3-d shapes
Identify 2-d shapes on 3-d surfaces
Order and arrange mathematical objects
Use terminology of position & movement

Fractions

Find and write simple fractions
Recognise, find, name and write fractions 1/3, ¼, 2/4 and ¾ of a length, shape, set of objects or quantity.

Statistics

Interpret simple tables & pictograms, tally charts and block diagrams
Ask & answer comparison questions
Ask & answer questions about totalling and comparing categorical data.

Art & Design (KS1)

Use a range of materials
Use drawing, painting and sculpture to develop and Share their ideas, experiences and imagination
Develop techniques of colour, pattern, texture, line, shape, form and space
Learn about range of artists, craftsmen and designers, describing the differences and similarities between different practices and disciplines, and make links to their own work

Computing (KS1)

Understand use of algorithms
Create and debug simple programs
Use logical reasoning to predict the behaviour of simple programs
Organise, store, retrieve & manipulate And retrieve digital content
Recognise common uses of information technology beyond school
Communicate online safely and respectfully
Recognise uses of IT outside of school

Design & Technology (KS1)

Design purposeful, functional & appealing products
Generate, model & communicate ideas through talking, drawing, templates, mock ups and ICT
Use range of tools & materials to complete practical tasks
Evaluate existing products & own ideas
Select from and use a wide range of materials and components
Build and improve structure & mechanisms
Understand where food comes from and basic principles of a healthy diet to prepare dishes.

Geography

Pirates Use world maps, atlases and globes to identify its countries.
Name & locate world's 7 continents and 5 oceans
Use simple compass directions and directional language
London/ Islands
Name, locate and identify characteristics of the four countries and capital cities of the UK and its surrounding areas
Compare local area to a non-European country
Use basic vocabulary to describe a less familiar area
Whitehaven Use aerial images and other models to create simple plans and maps, using symbols
Use simple fieldwork and observational skills to study the immediate environment

Modern Languages

Not required at KS1

Music (KS1)

Use their voices expressively and creatively by singing songs and speaking chants and rhymes
Play tuned & untuned instruments musically
Listen with concentration and understanding to a range of high quality live and recorded music.
Experiment with, create, select and combine sounds using the interrelated dimensions of music

Science

Living Things and their habitats

Explore and compare the differences between things that are living, dead, and things that have never been alive.
Identify that most living things live in habitats Identify and name a variety of plants and animals in their habitats.
Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain.

Plants and Animals, including humans

Observe and describe how seeds and bulbs grow and what they need to grow.
Notice animals have off spring and grow into adults
Describe the basic needs of adults
Describe the importance of exercise

Uses of everyday materials

Identify and compare materials and find out how shapes of solid objects can be changed by squashing, bending and twisting

History (KS1)

Key Concepts

Changes in living memory (linked to aspects of national life where appropriate)
Events beyond living memory that are significant nationally or globally – The Great Fire of London

The lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods – Elizabeth I, Queen Victoria, Christopher Columbus, Mary Seacole and Florence Nightingale.
Significant historical events, people and places in their own locality.

Physical Education

Master basic movement, e.g. running, jumping, throwing, catching, balance, agility and co-ordination and begin to apply these in a range of activities
Participate in team games, developing simple tactics for attacking and defending
Perform dances using simple movement

Religious Education

Continue to follow Catholic agreed syllabus for RE