



Curriculum Map for Year 6 Autumn Term

CORE SUBJECTS

RE

Come and See

Children will know...

Domestic Church: Loving

God's unconditional love

Parable of the Prodigal Son (Luke 15: 11-32)

Baptism: Vocation & Commitment

What it means to be 'called'

The Sacrament of Ordination

Advent: Expectations

The prophets' expectations of the Messiah

Mary's expectations of the Messiah

The meaning of the signs and symbols of Advent

The actions of Christians during Advent

Children will be able to..

Recognise and retell religious scripture

Make links between scripture and Christian beliefs

Recognise religious signs and symbols and give reasons for these

Describe & explain how people's actions are influenced by their beliefs

Make links to other religious sources including hymns, prayers and artwork

Ask and respond to questions about their own and others' experiences and feelings

World Faiths

Judaism: Yom Kippur

Children will know...

How and why Jews celebrate Rosh Hashanah

How and why Jews celebrate Yom Kippur

The importance of this celebration as a time of 'atonement' for Jewish people

Faith development

Children will be able to...

Plan a reflective class Liturgy

Find appropriate scripture using key words to search

Contribute during school liturgies and masses

English - Reading

Mechanics

Children will be able to...

Apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of new words.

With increasing confidence, determine both the meaning and pronunciation of unfamiliar words.

Use knowledge of unfamiliar words to improve understanding of a sentence or paragraph.

Prepare readings with appropriate intonation.

For meaning

Children will be able to...

Identify key details and facts in texts.

Summarise the main ideas drawn from more than one paragraph.

Explain characters' thoughts, feeling and motives for actions, using evidence from a text.

Make comments on the use of organisational and language features e.g. in Poetry.

Identify imagery and figurative language.

Give reasons for an author's use of language.

Develop ideas using evidence and building on the ideas of others.

For enjoyment (Opportunities)

Children will be able to...

Participate in discussions about books.

Read for pleasure.

Search for books based on genre and theme.

Recommend books to peers.

English - Writing

Mechanics (Spelling & Grammar)

Children will be able to...

Spell words ending in -cious and -tious.

Spell words ending in -tial and -cial.

Spell words ending in -ant, -ance, -ancy, -ent, -ence and -ency.

Spell words ending in -able and -ible.

Add suffixes beginning with vowels to words ending in '-fer'.

Convert nouns & adjectives into verbs using prefixes 're', 'de', 'mis', 'im', 'in' and 'il'.

Use apostrophes for contraction.

Use a legible, joined handwriting style.

Recognise synonyms and antonyms.

Recognise and use active and passive voice.

Authorship

Narrative:

Story Openings: The Mysteries of Harris Burdick

Older Literature: Charles Dickens - Oliver Twist

Non-Fiction:

Biographies: Nelson Mandela & Charles Dickens

Accuracy as a writer

Children will be able to...

Use ambitious vocabulary to describe

Use varied sentence openings including -ly words, -ing/-ed words and subordinate clauses.

Use adverbial phrases with accurate commas.

Use relative and subordinate clauses accurately.

Use a range of punctuation accurately including fullstops, capital letters, commas in lists and apostrophes.

Develop self-assessment and editing skills.

Maths

Number

Children will be able to...

Fluently read, write, order and round up to at least 10,000,000

Multiply and divide by 10, 100 and 1000

Round numbers to any degree of accuracy

Use inverses to solve one and two-step equations

Collect 'like terms' in equations

Identify equivalent fractions, decimals and %

Convert improper fractions to whole numbers

Calculation

Children will be able to...

Use column addition to add numbers including decimals

Use order of operations (BODMAS) in calculations

Use formal written methods to multiply (short and long multiplication)

Use the formal written method for short division to divide 4 by 1 digit numbers

Interpret remainders as fractions or by rounding depending on the question

Add and subtract fractions with different denominators (including mixed numbers)

Find percentages of amounts including money

Shape & Space, Measure and Data Handling

Children will be able to...

Convert between standard units of length and mass

Calculate the perimeter, area and volume of shapes and use formula to calculate

Read 12hr and 24hr time.

Read timetables and calculate time intervals

Name and describe properties of 3D shapes

Find missing angles in triangles

Use and application

Use different strategies to record solutions to a problem

Work systematically to find all possible solutions

Science

Scientific Knowledge

Classification

Children will know...

How living things are classified

That living things can be sorted using classification keys

The importance of the work of Alexander Fleming

How microbes grow

Animals, including humans

Children will know...

The names and functions of the major organs of the body

How the human circulatory works

What happens to the body when we exercise

The effect of drugs on the human body

Scientific Skill

Classification

Children will be able to...

Use science words to describe and explain

Record data using classification keys

Group and sub-group be observations and measurements

Animals, including humans

Children will be able to...

Use science models to describe & explain

Use complex science words

Present data in a line graph

Identify patterns and relationships in results

FOUNDATION SUBJECTS

Humanities (History & Geography)

The Victorians - A Significant Turning Point in British History

Children will know...

The importance of the British Empire during Queen Victoria's reign.

That life for people living in Britain during Victoria's reign varied greatly depending on wealth and social status.

That during the Victorian era, important changes occurred in: Education, Working Conditions, Public Health and Leisure and Entertainment.

How figures such as Dr Barnardo & Lord Shaftesbury working to bring about changes in Victorian Britain.

About the work of significant individuals who contributed to advances in Science & Technology during Victoria's reign.

What happened during the Industrial Revolution, including the expansion of the railways, and how this influence Britain and the world today.

Children will be able to...

Use a range of sources to find out about life in the past.

Explain why some historical sources may be more reliable than others.

Create their own structured accounts of the past, including written narratives.

Make links between achievements in the past and the influence on the modern world.

Discuss similarities and differences and make connections and find contrasts.

Art & Design Technology

Children will know...

About the work of famous artists including:

'Starry Night' by Van Gogh

'A Sunday Afternoon on the Island of La Grande Jatte' by Seurat

The symbolism associated with the Jewish festival of Rosh Hashanah

About the range of moving toys which were popular in the Victorian era including the Thaumatrope & Zoetrope

Children will be able to...

Use a sketchbook to record ideas and observations and to experiment with new ideas

Create original compositions using other designs and styles as inspiration

Experiment with combining a range of media in a piece of art

Use different painting techniques including pointillism.

Carry out research for a product and develop design ideas to meet a set of criteria.

Use a sewing needle and thread with increasing control.

ICT and Computing

E-Safety

Children will be able to...

Use technology safely, respectfully and responsibly.

Recognise acceptable and unacceptable behaviour.

Understand how information can be spread and misinterpreted

Identify a range of ways to report concerns about content and contact.

Digital Literacy

Children will be able to...

Use the internet to communicate and collaborate with others

Use search technologies efficiently.

Evaluate the reliability of online content when selecting information for a specific purpose.

Select, use and combine a variety of programmes to present data and content on different digital devices including computers and iPads.

Music

Exploring Rounds

Children will be able to:

Perform in unison and as a round in groups

Explore the movement of pitch in a song

Perform chords as an accompaniment to a song

Perform a round with accompaniment

Explore the use of musical phrases and ostinato in a song

Exploring the work of Great Composers

Children will be able to:

Explore how different instruments are used to illustrate characters, settings, moods or feelings.

Understand the role of incidental music to tell a story

Recognise the use of repeated motifs

Understand basic rhythm patterns
Identify the use of rests and pauses in a piece of music

PE

Games - Football

Children will be able to...

Control the ball with all allowed parts of the body

Travel with the ball under control

Change direction using different turns

Manipulate and protect the ball when dribbling

Dance - Victorian Drill

Children will be able to...

Explore and improvise ideas for a Victorian drill dance, working in pairs or in a group

Learn a set step in unison

Use space effectively

Match movements to the rhythm of a piece of music

Combine and perform movements fluently and effectively

Practise and perfect a dance, working on their own, with a partner and in a group

Languages

Children will know...

Numbers to 60

Times: half past, quarter past and to; analogue and digital

Verbs for daily routines, with *er* verb endings

Learning names of school subjects and about school in France

Different means of transport

Children will be able to...

Express preferences & opinions about school subjects

Use conjunctions and adverbs of time, making longer sentences

Read & write letters about school subjects using complex sentences

EXTENDED LEARNING OPPORTUNITIES

ICT

Using the iPads throughout the curriculum including: Bible Gateway, I Can Animate, Padlet, Aurasma and Morpho.

Arts and Culture (inc. visits/vistors)

Trip to the Beamish Museum
Pantomime trip to the Theatre Royal

RRSA & Global Citizenship

Fighting for Rights - Nelson Mandela / Changes to Education & Child Labour laws in Victorian Era

RRSA week

Outdoor Learning

Sustainable woodland management

Building bridges

Sport and Exercise

Involvement with Cycling Generation – class bike rides
Opportunities for sporting activities through the Gateshead Schools' Sports Partnership