



Curriculum Map for Year 4 Autumn Term

CORE SUBJECTS

RE

Come and See

Children will know...

Domestic Church-People:the family of God in scripture.

Know about the family of God in scripture.

Learn about the story of Abraham (Genesis 12:1-8, 18), Jacob (Genesis 25 : 20-27) ,Ruth and Soloman and know about ways in which these Bible characters lived out their lives.

Called- Confirmation:a call to witness.

Jesus calls his apostles.

The sac rament of confirmation.

the call of confirmation.

Learn about the story of Sean Devereux and his belief of being called and chosen.

Gift-God's gift of love and friendship in Jesus.

Isaiah looked forward to the gift of Jesus.

The third Subday of Advent is known as Gaudete Sunday.

The church celebrates the gift of Jesus.

Children will be able to..

Retell some religious stories.

Describe some religious actions and symbols and use some religious words and phrases.

Begin to make links between religious stories and the beliefs and actions of believers today.

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

World Faiths

Judaism: the Torah

Children will know...

The Torah is the holy book of the Jewish people..

Jewish children undergo a special ceremony called the Bar Mitzvah, where they become full members of the Jewish community..

Faith development

Children will know...

Children will be able to...

Plan a class Liturgy

Pray reflectively

English - Reading

Mechanics (Phonics)

Children will be able to...

Employ secure decoding of unfamiliar words.

Read high frequency words and common exception words quickly and accurately at sight.

Recognise alternative sounds for graphemes.

Read words containing common suffixes.

For meaning

Children will be able to...

Retell some stories orally.

Discuss words and phrases that capture the imagination.

Answer questions about unfamiliar texts.

Recognise a variety of forms of poetry.

Make inferences and justify predictions.

Explain how fiction and non-fiction books are structured in different ways.

Clarify the meaning of words by linking new meanings to known vocabulary.

Identify and summarise ideas.

For enjoyment (Opportunities)

Children will know...

How to use the library.

Read on a variety of media.

Children will be able to...

Discuss their favourite books and authors.

Read for pleasure.

English - Writing

Mechanics

Children will be able to...

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 and punctuation errors.

Evaluate own and others' writing.

Read own writing aloud.

Authorship

Narrative:

Stories with historical settings.

Non-Fiction:

Recounts- the eruption of Mount Vesuvius, the first moon landings.

Features of newspaper articles.

Poetry:

Personification in poetry.

Accuracy as a writer

Children will be able to...

Use a wider range of conjunctions.

Use and punctuate direct speech.

Use expanded noun phrases.

Use perfect tense appropriately.

Select pronouns and nouns for clarity.

Use commas after fronted adverbials.

Maths

Number

Children will be able to...

Explain place value of numbers up to 1000, count 10/100/1000 more or less and round to the nearest 10/100/1000.

Divide by 10 and 100 and express decimals to one decimal place (0.1)

Recall and use multiplication facts of all tables to 12x12.

Read and use Roman numerals to 100.

Recall number bonds to 10,20, 50 and 100 .

Calculation

Children will be able to...

Use inverse operations to find missing numbers.

Add and subtract large numbers and decimals mentally and explain strategies used.

Add and subtract numbers with up to 4 digits, using column addition and subtraction.

Know multiplications can be done in any order (eg 7x8=8x7)

Use multiplication instead of repeated addition and division instead of repeated subtraction.

Use formal written methods for multiplication when multiplying 2 and 3 digit numbers by 1 digit numbers.

Use formal written methods to divide 2 and 3 digit numbers by a 1 digit number.

Mentally multiply and divide using knowledge of multiplication facts.

Shape & Space, Measure and Data Handling

Children will be able to...

Choose and use appropriate tools and standard units to measure lengths, mass and volume/capacity.

Convert between different units of measurement.

Read analogue and digital clocks to the nearest minute.

Use and application

Solve problems related to patterns and sequences.

Use mathematical language to describe patterns. Select the mathematical skills needed to for an investigation.

Science

Scientific Knowledge

Electricity

Children will know...

Construct a simple series electrical circuit.

Create and use a switch to open and close a circuit.

Recognise some common insulators and conductors.

Materials

Children will know...

How to describe properties of materials

How to identify materials suitable for a purpose

Identify changes of state in materials.

Scientific Skill

Electricity

Children will be able to...

Construct a working electrical circuit.

Use a science model to describe.

Use data to make conclusions..

Materials

Children will be able to...

Carry out a fair test.

Select a variable to test from a list

Use standard units and range of equipment to find results.

FOUNDATION SUBJECTS

Humanities (History & Geography)

The Romans

Children will know...

When the Roman era took place.
About events that took place in Roman cities such as Herculaneum and Pompeii.
The legacy of the Roman era (what the Romans did for us!)
The reasons for the Roman's invasion of Britain.
Know what Britain was like before the Roman invasion.
Know about important people during this era such as Boudicca and Julius Caesar.

Children will be able to...

Place the Romans on a timeline.
Use a range of sources to find out about events in the past.
Compare life today to everyday life during Roman times.
Identify countries that were part of the Roman Empire using a world map.
Recognise why the Roman army was so powerful and describe some of the strategies and weapons they used.
Compare the Celts and Romans.

Art & Design Technology

The Romans

Children will know...

The legacy of the Romans through art and design, clothing and architecture.
Recognise important design features of Roman shields and helmets and use the same features and symbols in their own designs.

Abstract Artists

Learn about abstract artists such as Paul Klee, Mondrian and Pablo Picasso.

Children will be able to...

Select from and use a range of tools and equipment to perform practical tasks.
Select from and use a range of materials, including textiles according to their characteristics.
Create a Roman mosaic.
Design and make a Roman shield or helmet.
Sketch abstract self-portraits in the style of Pablo Picasso.
Use oil pastels to create different effects and colour through blending and layering.
Experiment with pattern, form and line within their own artwork.

ICT and Computing

Digital Literacy

Children will know...

Communicate over the internet e.g. Skype, email, Facetime.
Understand computer networks, create and email account and send an email to a partner.
How to carry out effective research using computer search technologies.
Evaluate the reliability of different search technologies and data.
Use data to present findings in a Powerpoint presentation.
Use ipads and Apple TV to present work to other pupils in class.

E-Safety

Children will know...

That information on the internet is not always accurate.

How to be respectful and stay safe online, including on social media.

What Twitter is and how it can be used to show information and how this information can go viral.

What to do and who to speak to if they come across a problem or feel unsafe when using the internet.

Music

Cello, violin and viola tuition (whole class)

Children will be able to...

Hold their instrument correctly and name the different parts of their instrument.

Recognise that the instrument's size and the thickness of the string will affect its pitch and the sound it makes.

Recognise that different notes can be played on string instruments.

Be able to use the strings to play different notes.

Begin to read sheet music to create different notes.

Play along to a backing track or accompaniment and as part of a whole class "orchestra".

Begin to hold the bow correctly and use this to create different notes.

PE

Games : Quicksticks Hockey.

Children will be able to ...

Use space safely and effectively.
Learn how to hold a hockey stick correctly in order to control the ball.
Receive and pass the ball accurately to a partner or team mate.
Control and dribble a ball while travelling.

Gymnastics.

Children will be able to...

Find and use a space safely and effectively.
Travel in a variety of ways.
Perform a range of balances and rolls using the floor and apparatus.
Link movements in order to create a sequence.

Swimming

Children will be able to..

Swim competently, confidently and proficiently over a distance of at least 25 metres
Use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]
Perform safe self-rescue in different water-based situations.

Languages

Children will know...

Numbers 21 – 30
Colours (& be able to express preferences)

Children will be able to...

Describe members of their family
Read and write a letter about their family
Ask and answer questions

EXTENDED LEARNING OPPORTUNITIES

ICT

Using i-pads and apps such as Pic Collage, Aurasma, i-Movie to support learning, as well as to record and research.

Arts and Culture (inc. visits/vistors)

Visit to Roman fort.
Whole class visit to Theatre Royal pantomime.
Opportunities to attend extra-curricular clubs such as Art Club, Animation Club and choir.

RRSA & Global Citizenship

Learning about the United Nations Convention of the Rights of the Child.
Taking part in an RRSA week.

Outdoor Learning

Building dens, measuring making fires and cooking outdoors.

Sport and Exercise

Opportunities to participate in the Gateshead School Sports Partnership.
Undertaking sessions lead by Cycling Generation.