



Maths

Multiplication and Division

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.

Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objectives.

Fractions

Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10. Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. Recognise and show, using diagrams, equivalent fractions with small denominators. Add and subtract fractions with the same denominator within one whole [for example, $7/5 + 7/1 = 7/6$].

Statistics

Interpret and present data using bar charts, pictograms and tables

Perimeter

Measure the perimeter of simple 2-D shapes ♣

Money

Add and subtract amounts of money to give change, using both £ and p in practical contexts

English

Fairy stories

Essential books:

The Pea and the Princess, by Mini Grey

The Princess and the Pea, by Lauren Child

Grammar includes:

Using past tense and the perfect form of verbs, using pronouns for cohesion and to avoid repetition and ambiguity, using dialogue punctuation

Myths and legends

Essential books:

How to Catch A Mermaid by Jane Ray

The Seal Children by Jackie Morris

Grammar includes:

Using powerful verbs and adjectives, using the present perfect rather than simple past tense, understanding that writing can be 3rd or 1st person, using and punctuating direct speech, using apostrophes in possessives

Diary of a Killer Cat by Anne Fine

Grammar includes;

Using adverbs and adverbials. Creating complex sentences. Using commas after or before phrases and clauses. Using and punctuating direct speech.

List poems and kennings

Essential books:

A variety of poems selected from *The Works*

Grammar includes:

Using grammatical categories: noun, adjective, verb, adverb and preposition, using prepositions to express time or place, writing sentences with more than one clause using a wider range of connectives

Image Poems

To use similes and metaphors

Science

Animals including humans identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. Humans and some other animals have skeletons and muscles

Forces and Magnets

compare how things move on different surfaces
notice that some forces need contact between two objects, but magnetic forces can act at a distance
observe how magnets attract or repel each other and attract some materials and not others
compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
describe magnets as having two poles

Geography

Taken from St Matthew's Skills Progression Ladders:

Throughout this term, children will be building on their geographical skills in this subject. They will suggest questions for investigating, use primary and secondary sources of evidence, collect and record evidence, use compasses and grid references, draw maps, recognise ordinance survey maps and use atlases

Geography

To learn about the location of the main areas of the UK including towns, cities, rivers, mountains and important industrial areas

History

Taken from St Matthew's Skills Progression

Ladders:

Throughout the term, children will be building their historical skills in this subject. They will be continuing to sequence events and use relevant labels and period labels. They will study different aspects of different peoples and examine causes and results of great events and the impact they have had on our life today. They will continue to develop their skills retrieving information from a variety of sources and use the internet to research various topics with confidence.

The Romans:

To understand why the Romans built new roads in Britain, know where some of the main roads ran from and to and know how the roads were made.

To understand how the Roman Empire affected different people and how they felt and reacted to the changes that were being made.

To describe who Emperor Hadrian was, say when, how and why he built a wall and explain the features of the wall.

I can understand what the religious beliefs the Romans had and know about some of the gods and goddesses that they worshipped.

Visit to Great North Museum and Vindolanda and the Roman Army Museum

RE/PSHE

Liturgical celebrations run throughout the year for all children, including whole school mass, class liturgies, the Year of our Lady, whole school liturgies and celebration mass.

This term, our R.E. topics will be as follows;

Journeys The Christian life is about journeying with Christ and sharing his way of life The Church's year celebrates the key elements of Christ's life

Relating The Eucharistic celebration consists of two parts. The first part is the Liturgy of the Word, where Christians listen to God's Word in the readings, listen to the homily and the prayers of the Faithful. The second part of the celebration is the Liturgy of the Eucharist. Here the gifts are prepared, the Eucharistic prayer expresses thanksgiving and Communion is shared

Giving Lent and Holy Week is a time of giving in different ways and remembering the total giving of Jesus

Computing

Art/DT

Music

Internet Research and Communication

Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

Understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration

Use technology safely, respectfully and responsibly and to recognise safe internet use.

Links to all curriculum areas but Romans in particular

Roman Architecture and Mosaics

This will link with our History topic and we will learn about the influence of Roman Art and explore the mosaic patterns in Roman buildings.

Glockenspiel

Charanga Musical School's Glockenspiel Course is built with fabulous interactive backing tracks. Pupils will learn the basics of how to play musically, the language of music. This understanding and skill can be transferred to other instruments in the future or form a secure footing for expert musical knowledge.

Roman Music

To learn about music in the Roman times, the types of instruments played and be able to explain how we know this.

PE

MFL

This year's PE units will include;

- **Swimming**
- **Throwing and Catching**
- **Golf**
- **Badminton**

Children continue to enjoy listening to and joining in with a wide range of songs, poems and stories, and develop their confidence, imagination and self-expression.

Children develop their reading skills and learn to understand familiar written phrases in clear printed script. They write familiar words and phrases using a model and begin to experiment with building short phrases from memory.

Numbers and Colours

To further their understanding of French by learning numbers up to 30.

To be able to describe using colours

North Tyneside Scheme Unit 2