



Maths

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

Measurement Length, Mass and Capacity

Measure, compare, add and subtract: lengths, mass and capacity
Measure the perimeter of simple 2D shapes.

Measurement Time

Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks
Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight
Know the number of seconds in a minute and the number of days in each month, year and leap year
Compare durations of events [for example to calculate the time taken by particular events or tasks].

Geometry Properties of Shape

Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them
Recognise angles as a property of shape or a description of a turn identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; Identify whether angles are greater than or less than a right angle
Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

English

Adventure Stories

The Hodgeheg Dick King Smith

Recognise the structure of adventure stories. Define an adverb. Define a fronted adverbial. In a group identify adverbs and fronted adverbials in a book they have read.
To write an adventure story.

Non-Chronological Reports

Beginning to understand how we express time, cause and place using conjunctions, prepositions, and adverbs. Distinguishing and writing in the past and present tense
Use present tense and extended sentences as well as paragraphs. Understand headings and subheadings and paragraphs.

Traditional Poems

Poems by E. Farjeon & C. Causley

Add adjectives to nouns: add prepositions and prepositional phrases Use adjectives, adverbs and adverbials, including fronted adverbials Using adverbs and adverbials, including fronted adverbials

Narrative Poetry

Hansel and Gretel

The Twits

Roald Dahl

Science

Plants: Roots and Shoots

Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
Investigate the way in which water is transported within plants

Plants: Flowers, Fruits and Seeds

Discover some amazing facts about flowers and make close observations of different flowers with magnifiers. Learn how insects and other creatures are important in the pollination of flowers.
Explore the huge variety of different fruits – asking questions and making observational drawings and notes. Begin to understand why fruits are so varied – to help with the dispersal of their seeds
Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal

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

Rainforests[\(Link to English/Art\)](#)

To understand rainforests and where they are located in the world. Find the Equator on a map. To understand the rainforests found near the Equator. Describe what the weather is usually like in a rainforest and discuss the climate. Name the four layers of a rainforest and understand about the climate in each layer. To know about animals living in the rainforest. To understand about deforestation. To compare and contrast between the Amazon rainforest and Sherwood Forest.

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.

Anglo-Saxons

Say who the Anglo-Saxons and Scots were and when and why they invaded Britain. Be able to explain some key features of life in Anglo-Saxon Britain. Describe some artefacts that have been discovered. Explain how life in Britain changed as a result of the Anglo-Saxon and Scots invasions, recognising similarities and differences. Be able to analyse historical evidence and artefacts to make claims about Anglo-Saxon life and culture. Describe the work of some key individuals at the time. Visit to The Great North Museum

RE/PSHE

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

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

Pentecost-serving Christians believe that the Spirit of God is active in each person and, in a special way, in the community of believers, which is the Church. It is the work of the Spirit to enable people to hear God's message and to live Jesus' way of service. We will explore how we can live our lives in the way Jesus wants us to.

Reconciliation-inter-relating Christians believe that, in Jesus Christ, the world has been reconciled to God. Through and in Christ, every human being is offered the power to reach out in forgiveness and peace, to receive and to offer reconciliation. Networks of friendships and relationships enable human beings to live together. We will learn that children and adults have to discover their ability to reach out and repair what has been damaged.

Universal Church-Special Places The Christian community has many special places: places where people gather for prayer and worship; places are holy because of their association with Jesus or holy people; places of pilgrimage. We will learn about those places that are special for Jesus and the Christian community.

Computing	Art/DT	Music
<p><u>Internet Research and Communication</u> Use search technologies effectively. Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour. 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.</p> <p><u>Programming Scratch and Turtle</u> Create and debug algorithms to draw regular polygons using the repeat command/ block (Turtle Logo and Scratch) Draw shapes with spaces between using pen up and pen down (Turtle Logo) Change and alter the pen settings (Scratch)</p>	<p><u>Roman Architecture and Mosaics</u> This will link with our History topic and we will learn about mosaic patterns in Roman buildings. Explore ideas to improve mastery of art and design techniques. (Link to History)</p> <p>Art work linked to the rainforest (Link to Geography)</p> <p>To look at food and nutrition in the edible garden (Link to Science)</p>	<p>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.</p> <p><u>Charanga</u> Three little Birds</p>
PE	MFL	
<p>This term's PE units will include;</p> <ul style="list-style-type: none"> • Swimming • Athletics • Cricket 	<p>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.</p> <p>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.</p> <p>North Tyneside Scheme Unit 3</p>	