

Year 5 Curriculum Map Spring 1 2024

Values Diversity and Equality Outdoor Learning

English
Being yourself, Determination, Responsibility, Respect, Hope, Friendship
Reading: daily at home



Genre: Narrative Legends
Text: Viking Boy by Tony Bradman
Writing Outcomes: Descriptive settings
Key Vocabulary: Myths and Legends, Historical language: harness, tunic, chamber, runes, chainmail, hearth, warriors; Narrative
Genre: Non-Fiction
Text: The Viewer by Shaun Tan
Writing Outcomes: Character description; book review.
Key Vocabulary: Porthole, The Viewer, detritus, curiosity, indecipherable, intriguing, illuminate

Mathematics
Determination
Hope



Place Value – read, write and order numbers to at least 1,000,000, Roman numerals, Powers of 10, 10, 100, 1000 10,000, 100,000 more or less, partition numbers to 1,000,000, Number line to 1,000,000, comparing and ordering numbers to 1,000,000, rounding to nearest 10, 100, 1000, 10,000. 100,000, 1,000,000
Addition and Subtraction – add and subtract numbers with more than 4 digits, rounding to check answers, inverse, multi-step problems, comparing calculations, and finding missing numbers.
Multiplication and Division – Multiples, Factors, Prime numbers, square numbers, Cubed numbers, multiply and divide by 10, 100, 1000
Fractions – Equivalent fractions, Improper fractions, comparing and ordering fractions, add and subtract fractions, Mixed numbers
Key Vocabulary: Place value, rounding, addition, subtraction, fractions, equivalent fractions, numerator, denominator, improper fractions, multiplication, division

Science
Respect, Hope, Outdoor learning, Explore



Topic: Properties and changes of materials - Classifying materials, Dissolving, separating and changes of state, uses of materials, reversible and irreversible changes
Learning Outcomes: Children will be learning how to identify different types of materials and to understand why we use materials; to test and compare properties of materials, Thermal conductors and Insulators; What happens when we mix materials, Reversible and irreversible changes; separate mixtures.
Key Vocabulary: Materials, properties, solids, liquid, gases, solution, reversible, irreversible, thermal, conductors, insulators, compare and group, soluble, insoluble, mixture

History/Geography
Hope, Equality of resources, Past & Future



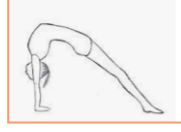
Topic: The Vikings arrive
Learning Outcomes: Children will be learning about the Vikings arrival to Britain; Why they came and where they came from? Their journey up the River Lee as well as how they gained power and from whom. They will learn about the Viking way of life and key places of settlement.
Key Vocabulary: Danegeld, exile, invade. Kingdom, longship, outlawed, pagans, pillage, Raid, wergild

Religious Education
Respect, Hope, Friendship
Diversity and Equality



Topic: If God is everywhere, why go to a place of worship?
Learning Outcomes: Children will make connections between how believers feel about places of worship in different traditions. They will explore and give examples of how places of worship support believers in difficult times, explaining why this matters to believers. They will discuss and present ideas about the importance of people in a place of worship, rather than the place itself.
Key Vocabulary: Worship, Believers, Sacred, Prayer, Orthodox, Reform, pilgrimage, synagogue, Schul

Physical Education
Respect, Determination, Responsibility, Explore



Topic: Gymnastics - Bridges
Learning Outcomes: Children learn to develop, create and perform a partner sequence with at least EIGHT elements that include changes of level, speed and direction and clarity of body shape. They will practise and refine their sequences; Their actions are performed with consistency and fluency with good body tension and extension. They work with a partner or in a small group adapting their performances using their knowledge of composition. OAA (Outdoor Adventurous Activities) – taught by coaches; Swimming Life skills – At Albany Swimming pool
Vocabulary: Body composition, shape, balances, extension, stretch, movement sequences

Art & Design and Technology
Determination, Hope, Well-being



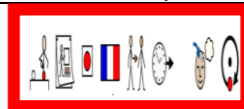
Topic: Printing
Learning Outcome: Children will be investigating Iznik designs, print their own tile and form an arabesque design. This technique will help you understand more about Islamic art and architecture. It will be another technique which can be used when printing and can develop into lino printing.
Key Vocabulary: Iznik designs, Geometric, calligraphic Arabesque, printing, repetition, processes, content form, composition, mood

Music
Well-being
Outdoor learning



Topic: Exploring key and time signatures: *How does music improve our world?*
Learning Outcomes: Children will be learning to celebrate a wide range of musical styles. The clearly sequenced lessons support the key areas of the English Model Music Curriculum; listening, singing, playing composing and performing. There are options for assessment, deeper learning and further musical exploration.
Key Vocabulary: Sing, structure, pulse, rhythm, pitch, bridge, backbeat, amplifier, tempo, texture, dynamics, chorus, bridge, riff, hook, improvise, compose, scratching, unison, melody, cover, dynamics, timbre, texture, soul, groove, bass line, brass section, harmony, melody.

French
Diversity



Topic: Revision of Numbers, Verb 'to be' and School subjects
Learning Outcome: Children will learn to learn more parts of the verb 'être' including in the negative form. Enjoy a simple story. Develop dictionary skills when looking up verbs.
Key Vocabulary: être, Je suis, Tu es, Il est, Elle est, Nous sommes, Ne ... pas, plus, moins, fois, divisé par, numbers 1-31, les mois, quelle est la date aujourd'hui? divisé par, numbers 1-60, les mois, Quelle est la date aujourd'hui?, les matières, les mathématiques, l'anglais, les sciences, l'histoire, la géographie, le français, l'informatique, la musique, le hériçon

Key Year Group Information

Homework is set every week on a Friday and needs to be completed by the following Thursday.

Spellings Information: Spelling words are from the Spelling SHED and included in the homework.

PE:
5G – Tuesday and Thursday
5W – Monday and Thursday
5H – Tuesday (Swimming) and Thursday

Important Dates:

Parent Consultation on:
5th and 7th March 2024

Parent Café: Week beginning 11th March 2024



Trips:
RE Trip –Local Church (St Peter and Paul) Date in February – tbc

Key Text/ Books to Read at Home


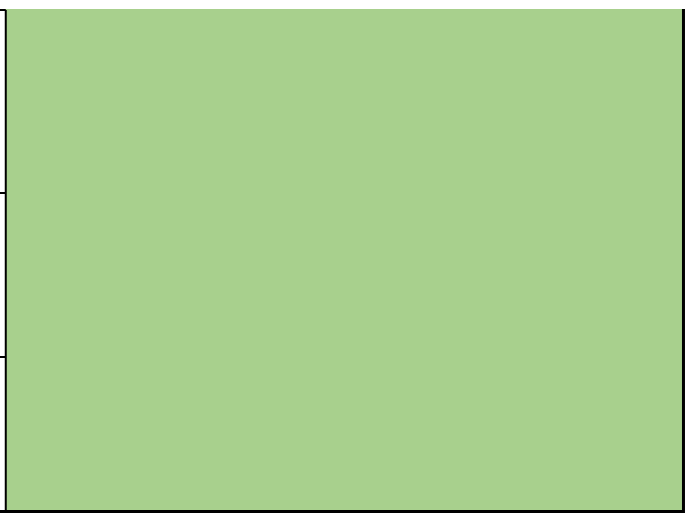

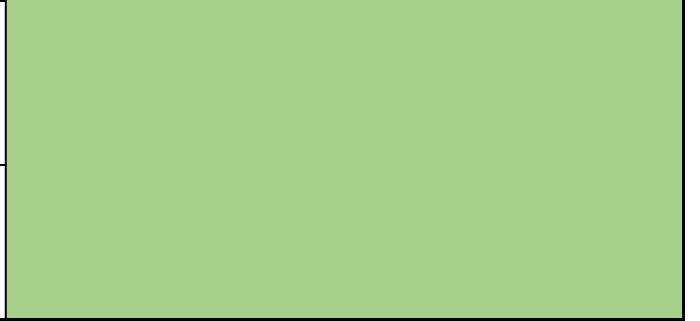



Places to Visit in your free time



Useful Websites

- [Times Tables Rock Stars: Play \(trockstars.com\)](https://www.trockstars.com/)
- [SPAG Tests Online - Practice Grammar & Punctuation Tests Online](https://www.spagtests.com/)
- [School login - MyMaths](https://www.schoollogin.com/)
- [Purple Mash by 2Simple](https://www.purplemash.com/)

<p>Computing</p> <p>Determination, Responsibility, Respect</p>		<p>Topic: Systems</p> <p>Learning Outcome: Children will learn to gain further knowledge and understanding of computing systems and online collaborative working. How is data shared and transferred over devices; To learn how information can be sent over the internet in different ways?</p> <p>Key Vocabulary: System, connection, digital, input, process, output, protocol, address, packet, chat, explore, slide deck,</p>		
<p>PSHE and Citizenship</p> <p>Determination, Responsibility, Hope, Friendship, Well-being</p> <p>Diversity and Equality</p>		<p>Topic: Drugs and Alcohol – Attitudes to drugs</p> <p>Legal and illegal drugs. To explore how to keep our bodies healthy; making links with the impact of a poor diet.</p> <p>Key Vocabulary: drugs, legal, illegal, alcohol, diabetes, diet, healthy, physical health, healthy eating, mental health well-being</p>		
<p>Climate Change</p> <p>Outdoor learning</p>		<p>Enquiry questions: What would our planet be like without plants producing seeds? How does climate change affect the life cycles of amphibians, plants and insects? How does the environment impact reproduction of our wildlife?</p> <p>Key Vocabulary: climate change, environment, circle of life</p>		