

Mathematics

Multiplication and Division: Multiply 4-digits by 1-digit, Multiply 2-digits (area model), Multiply 2-digits by 2-digits, Multiply 3-digits by 2-digits, Multiply 4-digits by 2-digits, Divide 4-digits by 1-digit Divide with remainders.

Fractions: Equivalent fractions, Improper fractions to mixed numbers, Mixed numbers to improper fractions, Number sequences, Compare and order fractions less than 1 and greater than 1, Add and subtract fractions, Add mixed numbers Subtract fractions, Subtract mixed numbers, Subtract 2 mixed numbers Multiply unit fractions by an integer Multiply non-unit fractions by an integer Multiply mixed numbers by integers Fraction of an amount Using fractions as operators.

Decimals and Percentages: Decimals up to 2 d.p, Decimals as fractions, Understand thousandths, Thousandths as decimals, Rounding decimals, Order and compare decimals, Understand percentages, Percentages as fractions and decimals Equivalent F.D.P.

Science

Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
Describe the life process of reproduction in some plants and animals
Describe the changes as humans develop to old age.
To participate in STEM week and explore understanding of renewable energy.

Religious Education

Hinduism Understand and explore: Hindu stories, Pilgrimage, Holi festival and symbols and their meaning. Hindu stories, Pilgrimage, Holi festival and symbols and their meaning

Islam Understand and explore: The five pillars of Islam. Compare and contrast Islam and Christianity. Explore Islamic symbolism.

PSHE

To reflect on the past year and look forward
To explore the importance of exercise
To explore healthy eating
To learn how to cope with uncomfortable feelings
To consider our actions towards others
To understand family relationships
To explore our differences



Y5 T1 Land of the Rising Sun



Geography/History

Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones

Use maps, atlases, globes to locate countries and describe features studied to describe and understand key aspects of: physical geography, including: volcanoes and earthquakes

English

Non Fiction: Recount, Information Text (Volcanoes). **Fiction:** Book Week Letter Writing, Japanese style Poetry and Newspaper report.

Skills covered: Select vocabulary and grammatical structures that reflect the level of formality required
Varying the position of the subordinate clause in a sentence. Use of compound/complex sentences.
Choose resources e.g. Dictionaries/ thesauruses to check spellings, word meanings in order to edit and improve work.
Create atmosphere by describing characters and settings; making appropriate vocabulary choices; varying sentence lengths and integrating dialogue.
Make informed choices of adverbials, pronouns, conjunctions and prepositions to build cohesion in writing.
Draft and write by using some organisational and presentational devices to structure text and to guide the reader
Can select verb forms for meaning and effect.
Often punctuation for parenthesis mostly correctly
Apply knowledge & understanding of spelling rules and patterns taught in Year 5 in independent writing.

D&T / Art

To improve their mastery of art and design techniques painting - Hokosai Wave.
To improve their mastery of art and design techniques including sculpture (Zen Gardens)
Design and create own personalised Kimono
To create sketch books to record their observations and use them to review and revisit ideas

P.E.

Handball: develop a broader range of techniques and skills for attacking and defending develop consistency.

Rounders: To develop a broader range of techniques and skills for striking and fielding. Develop consistency in their skills and apply the basic principles of fielding, and to adapt them to different situations.

Dance: Create and compose group dance inspired by Topic learning.

Computing

To use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

Music

To appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.

To improvise and compose music for a range of purposes using the inter related dimensions of music

MfL – French

Developing speaking and listening skills in French. Practicing pronunciation and sharing French stories.