

Maths

Place Value & Number (+ - x ÷)

Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.

Round any whole number to a required degree of accuracy.

Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Use formal written methods of multiplication.

Use estimation to check answers to calculations.

Divide numbers up to 4 digits by a two-digit number using formal written methods of division.

Identify common factors, common multiples and prime numbers.

Fractions, Decimals & Percentages

Add and subtract fractions with different denominators and mixed numbers.

Compare and order fractions, including fractions >1

Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.

Identify the value of each digit in numbers given to 3 decimal places and multiply and divide numbers by 10, 100 and 1000.

Associate a fraction with division and calculate decimal fraction equivalents.

Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Solve problems involving the calculation of percentages (for example, of measures and such as 15% of 360) and the use of percentages for comparison.

Solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate.

Statistics

Interpret and draw pie charts and use them to solve problems.

Construct and use line graphs to solve problems.

Collect and organise data.

Calculate and interpret the mean as an average of a set of data.

Measure

Convert between miles and kilometres.

Solve problems involving measure.

Use, read, write and convert between standard units, converting measurements of length, mass, volume and time using decimal notation to up to 3 decimal places.

French

A l'école

To repeat and recognise the vocabulary for school subjects including like and dislike.

To tell the time (on the hour) in French and say what time they study certain subjects at school.

Manger et bouger

To name and recognise 10 foods and drinks that are considered good or bad for your health.

To say what activities they do to keep in shape and healthy during the week.

Latin

Introduction to Minimus course – linguam Latinam disco

Identify English words with common Latin roots and explain their meaning.

Numbers 1-10 in Latin

Translate sentences containing noun adjective pairs and change the ending of an adjective to agree with the noun.

The familia – the Roman household

Identify key characters and parts from the myth of Perseus and Medusa.

Food glorious food

Identify similarities and differences in Roman eating habits.

Music

Learn about fanfares through listening, performing and composing.

Notate using traditional notation.

Manipulate musical elements through a study of theme and variations.

Science

Living Things & Their Habitats

Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences.

Give reasons for classifying plants and animals based on specific characteristics.

Light

Recognise that light appears to travel in straight lines.

Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.

Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.

Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

Art & DT

Painting

Be able to identify and demonstrate a variety of mixing and painting techniques.

Explore the work of various artists and understand the inspiration for their work.

Create artwork inspired by Robert Delaunay including an individual piece and a collaborative large scale piece.

Sculpture

Be able to plan, design and make a sculpture.

Use a variety of material other than clay to create a 3D sculpture.

Use key vocabulary to demonstrate knowledge and understanding such as, cast, structure, texture etc.

Explore the work of Yayoi Kusama, Lisa Robbins and Steve Royston-Brown.



Year 6 Autumn Term

History

Ancient Greeks

Who were the Ancient Greeks.

What were the consequence of the geography and climate on the Ancient Greeks.

Is there any evidence for the Theseus and The Minotaur legend?

What was life like for the Ancient Greeks including the role of women.

Would you rather be an Athenian or a Spartan?

Is our democratic system based on the Ancient Greeks?

How can I develop my understanding of an area of interest.

How can I present my findings clearly?

Black History: Reclaiming narratives through sharing stories of Black history and culture.

English

Writing

Narrative Writing: continue the story.

Setting and character description.

Playscripts

Poetry—Witches Spell

Diary Entry— Lady Macbeth

Instructional Text

Persuasive writing

Grammar / Punctuation

Recap key Year 5 skills.

Semicolon, colon and dash use between independent clauses.

How to use hyphens.

Reading Texts

The Arrival

Macbeth

Spelling

Homophones and near homophones

Silent letters

Adding suffixes to -fer words

Use of hyphen

'ough'

Computing Across the Curriculum

Communication and Collaboration

PSHE- understanding technology.

Cross-curricular links—research, publishing using Canva, Microsoft Word, and PowerPoint.

RPE

Christianity—Different branches

Explore the different branches within the Christian faith.

Understand the differences and similarities between the different branches within the Christian faith including Christian Science.

Buddhism

Understand the story of Buddha (who he was and why he is important to Buddhists today).

Explore the core beliefs and teachings of Buddhism.

Learn about the Four Noble Truths and the Eightfold Path.

PSHEE

Being Me in My World

My Year Ahead

Being a Global Citizen

The Learning Charter

Owning our Learning Charter

Celebrating Difference

Am I Normal?

Understanding Disability

Power Struggles

Why Bully

Celebrating differences

Geography

Study of Pompeii

Locate Italy, major cities and Mount Vesuvius.

Understand what life was like for Pompeians.

Discover how volcanos are formed and what happens when one erupts.

Understand why Pompeians lived so close to a volcano.

Understand what happened to Pompeii when Mount Vesuvius erupted in AD 79.

Natural Disasters

Investigate extreme weather phenomena and the effects on people and the landscape.

Explore how the Earth's surface is split up into tectonic plates.

Understand how, why and where earthquakes occur around the world.

Find out how tsunamis are caused by earthquakes under the sea floor, focusing on the effects they can have on an environment.

PE / Games

PE

Swimming

High Intensity Interval Training (HIIT) / Gymnastics

Games

Football

Netball