

Maths

Fractions, Decimals , Percentages,

Add, subtract, multiply and divide one-digit numbers with up to two decimal places by whole numbers.

Recall and use equivalences between simple fractions, decimals and percentages.

Add, subtract, multiply and divide fractions.

Solve problems involving the calculation of percentages e.g. of measures, and such as 15% of 360 and the use of percentages for comparison.

Algebra

Generate and describe linear number sequences and express missing number problems algebraically.

Find pairs of numbers that satisfy an equation with two unknowns.

Find the n th term and form n th term expressions.

Measures

Use, read, write and convert between standard units of measurements.

Use simple formulae to calculate the perimeter and area of 2D shapes.

Understand how to calculate the area of triangles and parallelograms.

Ratio and Proportion

Use ratio to solve problems including problems involving scale.

Solve missing value ratio problems using multiplication and division.

Statistics

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

Collect and organise data to solve problems.

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

Music

- Develop improvisation skills.
- Compose music using technology (BandLab/ Garageband).
- Start preparing for the Year 6 Production.

French

Le weekend

Consolidate numbers and begin to learn to tell the time.

Consolidate how to tell the time and describe weekend activities.

Add time phrases and connectives to phrases about weekend activities.

Add the time and their opinion to phrases about weekend activities.

Create a presentation about their daily routine, focusing on activities and time.

French Residential

Practice of trip-based vocabulary including a role-play focused on shopping at a market.

Latin

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

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

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

Identify similarities and differences in Roman eating habits.

Science

Evolution & Inheritance

Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.

Identify how animals and plants adapted to suit their environment and that adaptation may lead to evolution.

Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

Electricity

Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells.

Compare and give reasons for variations in components, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.

Use recognised symbols when representing a simple circuit in a diagram.

Art

Drawing

Experiment with line, tone, texture and use shading.

Use key vocabulary to demonstrate knowledge and understanding of drawing.

Explore the work of Eugene Delacroix .

Explore the Japanese art of Manga.

Printing /Textiles

Use a variety of techniques, e.g. printing and dyeing.

Explore the life and work of Pop Artists such as Andy Warhol, Yayoi Kusama and Takashi Murakami.

Learn skills and techniques in computing.



Year 6

Spring Term

RPE

Buddhism

Look at the symbolism in the design of Buddhist temples.

Understand what the life of a Buddhist monk is like and explore the Buddhist beliefs in life after death.

Festivals

Understand why the Japanese Doll festival is celebrated and what it represents.

Explore the story of Saint George.

Understand the meaning behind All Souls' Day and compare the way different countries celebrate it.

English

Writing

Setting descriptions

Character descriptions

Diary entry

Dialogue writing

Writing a balanced argument

Grammar / Punctuation

Subject and object

Active and passive voice

Formal and informal language

Reading Texts

Skellig

World Book Day

Spelling

Nelson Spelling Units 12-21

History

20th Century to Present Day

Make connections across historical events in the 20th Century.

Ascertain the reasons for the sinking of the Titanic by exploring primary and secondary sources.

Debate who was culpable for the sinking of the Titanic.

Explore the class divide on board the Titanic.

Who were the Suffragettes?

Why were the Suffragettes willing to die for their cause?

Investigate why WW1 started and the impact on France (linked to the French Residential).

Explore the impact of WW1 on British people both at home and at war.

Understand the role animals played in WW1 (linked to War Horse Theatre Trip)

Explore the impact of WW1 on British people both at home and at war.

Understand the role other nations played in WW1.

Computing Across the Curriculum

PSHE- understanding technology.

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

PSHEE

Healthy Me

Making Healthy Choices

Food, drugs and alcohol

Emergency Aid

Emotional and Mental Health

Managing Stress

Relationships

My Relationship Web

Love and Loss

Power and Control

Being Safe with Technology

Geography

Japan

Identify the location of Japan on a world map.

Understand how Japan has developed economically over time.

Explore the ways Japan has changed environmentally.

Compare the population size per square mile in the UK and Japan.

Locate and name physical features of Japan.

Name and locate important cities.

Explore how the Olympics impacted Japan's people and resources.

How does WW2 effect the population of Japan?

PE / Games

PE

Gymnastics- height and vaulting onto and over equipment

Games

Fixtures and matches

Boys: Football and rugby

Girls: Netball, football and lacrosse