

Curriculum Overview for Year 6

Reading

- Read a broad range of genres
- Recommend books to others
- Make comparisons within/across books
- Support inferences with evidence
- Summarising key points from texts
- Identify how language, structure, etc. contribute to meaning
- Discuss use of language, inc. figurative
- Discuss & explain reading, providing reasoned justifications for views

Writing

Use knowledge of morphology & etymology in spelling

English

- Develop legible personal handwriting style
- Plan writing to suit audience & purpose; use models of writing
- Develop character & setting in narrative
- Select grammar & vocabulary for effect
- Use a wide range of cohesive devices
- Ensure grammatical consistency

Grammar

- Use appropriate register/ style
- Use the passive voice for purpose
- Use features to convey & clarify meaning
- Use full punctuation:
- semi-colons/colons, hyphens, brackets, ellipsis. Use questions to build knowledge
- Articulate arguments & opinions
- Use spoken language to speculate, hypothesise & explore
- Use appropriate register & language

Art/Design

- Draw/ Paint images of jewellery, buildings and people.
- Draw/ paint images of volcanoes and earthquakes.
- Take inspiration from artists across the world.
- Create drawings of earthquake destructions.
- Pointilism

Computing

- Scratch; Animated Stories.
- Film Making.
- Kodu Games
- Spreadsheets
- Gmail
- Website Design
- Use internet safely and appropriately (E-Safety).

Number/Calculation

- Secure place value & rounding to 10,000,000.
- Written methods for: long/short division, multiplication, addition & subtraction.
- Use order of operations.
- Identify factors, multiples & primes
- Solve multi-step number problems

Algebra •Introduce simple use of unknowns

Mathematics

Geometry & Measures

- Confidently use a range of measures & conversions
- Calculate area of triangles / parallelograms
- Use area & volume formulas
- Classify shapes by properties
- Know and use angle rules
- Translate & reflect shapes, using all four quadrants

Data

- Use pie charts
- Calculate mean averages

Fractions, Decimals & Percentages

- Compare & simplify fractions
- Use equivalents to add fractions
- Multiply simple fractions
- Divide fractions by whole numbers
- Solve problems using decimals & percentages
- Use written division up to 2 decimal places.
- Introduce ratio & proportion

DT/ Enterprise

Through Design and Technology or Enterprise activities:

- Create sculptures.
- Sewing and needle work design and create a book bag.
- Make Masks.
- Design, Make, Evaluate and use.

 Cooking and Nutrition activities to be integrated into individual subjects/ topics where appropriate, e.g. English Following/Writing instructions.
- Christmas and Summer Fayre enterprise activities.

School

Food

At home

Weather

Here and

there

Celebrations

<u>Geography</u>

- Our Changing World physical and human changes within the UK – landforms, coastlines etc.
- Earthquakes and Volcanoes Patterns, causes and effects.
- Trade & Economics economic activity and trade links between countries – distribution of natural resources including water, food energy and minerals.

MFL

- Listen & engage
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- Ask & answer questions
- Speak in sentences using familiar vocabulary
- Develop appropriate pronunciation
- Show understanding of words & phrases.
- Appreciate stories, songs, poems & rhymes
- Broaden vocabulary

Music

Charanga Scheme of work for Year 6:

Continue to follow

- Use voice & instruments with increasing accuracy, control and expression
- Improvise & compose music
- Listen with attention to detail
- Appreciate wide range of live & recorded music
- Begin to develop understanding of history

Science

- Working Scientifically
 - Biology
 All living things/ Evolution and
 Inheritance/ Animals including Humans:
 Diet and Lifestyle/ Living things and
 their Habitats
- Chemistry
- Physics Light

Electricity

History

- The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor.
- Comparing and contrasting the lives of Rich and Poor throughout history.
- The Mayan Civilisation.
- A local history study for the North-East.
- Explore some of the big achievements and legacies of civilisations throughout history.

<u>PE</u>

NUFC Foundation:

Dance, Gymnastics, Problem Solving & Games, Net & Wall Games, Football and Athletics & Fitness.

Commando Joe

PSHE

Jigsaw scheme of work for PSHE:

Being in My World

Celebrating Difference

Dreams & Goals
Healthy Me
Relationships
Changing Me

RE

Continue to follow the Discovery RE Scheme of work. In Year 6 we study:

- Christianity
- Judaism
- Islam

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