Curriculum Overview for Year 6

English

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
- 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 volcanoes and earthquakes in the style of Margaret Godfrey – mixed media.
- Take inspiration from artists across the world.
- Create sketches in the style of local artists.
- Still life individual perspective drawing.
- Printmaking
- Collage/charcoal
- Brutalism

Computing

- Scratch
- Variables in games
- Web page design
- Sensing movement
- Spreadsheets
- Communication and collaboration
- Website Design
- Use internet safely and appropriately

Mathematics

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

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

- Structures
- Electrical Systems
- Sewing and needle work - Textiles
- Mechanical Systems – Automata.
- Design, Make, Evaluate and use.
- Cooking and Nutrition.
- The Digital World
- Automata

Geography

- How are our coastlines changing? – physical and human changes within the UK – landforms, coastlines etc.
- Can the Earth shake, rattle and roll?
- Trade & Economics – economic activity and trade links between countries – distribution of natural resources including water, food energy and minerals.

MFL

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

- At school
- The weekend
- Healthy lifestyle
- WW2
- Me in the world
- Vikings

Music

- Musicals
- Four chord pop: Playing in a band
- Lyrics and messages
- Bhangra beats
- Film soundtracks
- Composing and performing

Science

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

History

- Were the Vikings ruthless killers or peaceful settlers?
- Who were the Mayans and what can we learn from them?
- What do I want to learn more about in my local area?

PE

- Tennis
- Dance
- Gymnastics
- Fitness
- Hockey
- Athletics

RE

- Creation and science: conflicting or complimentary?
- Why do some people believe in God and some do not?
- Why do Hindus want to be good?
- What do Christians believe Jesus did to 'save' people?
- For Christians, what kind of king is Jesus?
- How does faith help people when life gets hard?

PSHE

Jigsaw scheme of work for PSHE:

Being in My World

Celebrating Difference

Dreams & Goals

Healthy Me

Relationships

Changing Me

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