Evercreech C of E Primary School - Curriculum Overview for Year 6

ENGLISH

Using a wide range of fiction (classic and modern fiction, myths, traditional stories, stories from different cultures and periods of time) poetry and non-fiction texts and other stimulus, pupils learn to be confident listeners, speakers, readers, and writers.

Reading

- Read & discuss a wide range genre and make comparisons
- Recommend books to peers, giving reasons for choices
- Use evidence to infer
- Summarise key points from texts
- Identify how language, structure and techniques assist meaning
- Discuss and evaluate how authors use language e.g. figurative language
- Justify views by using evidence from the text.
- Learn a wide range of poetry by heart and to perform
- Retrieve and record information from non-fiction.

Writing

Transcription:

- Apply spelling strategies including using prefixes, suffixes accurately and distinguish between homophones
- Use neat, legible joined up handwriting
- Identify audience for writing
- Understand how to plan, draft, write, evaluate and edit written work in narrative and non-fiction tasks.
- Use similar writing as a model.
- Choose vocab, grammar and punctuation for effect
- Create vivid images by using alliteration, similes, metaphors and personification.
- Interweave descriptions of characters, settings and atmosphere with dialogue.
- Write in paragraphs and organise non-narrative texts appropriately.

Grammar

In addition to Year 5 skills

- Use appropriate style
- Use active passive voice for purpose
- Use a full range of punctuation
- Use the language of subject/object.
- Synonym & antonym
- Use of hyphens, colons and semi-colons

Speaking & Listening

To ask questions to build knowledge
Articulate arguments and opinions
Use spoken language to speculate, hypothesis & explore
Use appropriate language

MATHS

Number/Calculation

- Secure place value and rounding to 10,000,000, including negatives.
- All written methods of calculation (+ - x ÷)
- Use order of operations.
- Identify factors, multiples and prime numbers.
- Solve multi-step problems.

Algebra

- Introduce simple unknowns.

Data

- Use pie charts.
- Calculate the mean average.

Geometry & Measures

- Use range of measures and conversions
- Calculate the area of triangles and parallelograms.
- Use area and volume formulas.
- Classify a variety of shapes by their properties. Know and use angles.
- Translate, reflect and rotate shapes in the four quadrants.

Fractions, decimals & %

- Compare/simplify fractions.
- Use equivalents to add and subtract fractions.
- Divide fractions by whole numbers.
- Solve problems using decimals, fractions and percentages.
- Use written division methods up to 2dp
- Solve ratio and proportion problems.

SCIENCE

- Living things and their habitats – classification
- Animals inc. humans inc. circulatory system, diet, exercise, drugs and lifestyle choices
- Evolution and inheritance: adaptation and natural selection.
- Electricity and forces
- Revision of materials, water cycle, earth and space, plants, sound and rocks.

RSE/PHSE

- Me & my relationships - positive
- Valuing differences
- Keeping myself safe
- Being my best
- Rights & Respect
- Growing & Changing

MUSIC

- Music and technology.
- Exploration of musical styles
- Listening to a range of classical and contemporary world music.
- Musical composition.
- Y5/6 performance

R.E

- Christianity
- Agape
- Easter
- Salvation
- Islam
- Humanism

GEOGRAPHY

- South America V South Somerset (Bristol vs Mexico)
- Features of our world study (similarities and differences)
- Mountain environments
- Grid references and map work

HISTORY

- WW2 and the Battle of Britain
- Tudors and Tudor Britain
- Monarchy
- Influential people who changed the World

MFL– French

Listen & engage in conversations by expressing opinions.

- Greetings and games
- Shopping in France
- A French classroom, numbers, calendars and birthdays
- Verbs in a French week
- In my French house
- French sport and the Olympics

ART

- Drawing: Expressing ideas through art
- Christmas decorations: mixed materials
- Craft and design: Understanding photomontage and use a combination of methods to create a composition
- Sculpture: exploration of 3D sculpture using a range of media

COMPUTING

- Computing systems and networks: communication and collaboration
- Creating media: webpage creation
- Programming: variables in games
- Data and information: introduction to spreadsheets
- Creating media: 3D modelling
- Programming: sensing movement
- Using microbits
- E-safety (termly)

DESIGN TECHNOLOGY

- Structures: Playgrounds
- Mechanical systems: Automata toys
- Textiles: bag making

Link to the National Curriculum:
https://www.gov.uk/government/publications/national-curriculum-in-england-primary-curriculum

P.E

- Gymnastics – including flight. Rolling and twisting; compositional techniques
- Swimming (complete 25m on front and back)
- Games inc. Badminton, basketball and cricket
- Athletics – running for speed and distance, throwing, push/pull and heave techniques, jumping for height/distance in multi-event challenge events