Curriculum Overview for Year 5: Autumn Term

English

Writing

The Storm Keeper's Island by Catherine Doyle

Skills:
Noting and developing initial ideas, drawing on reading and research where necessary
Selecting appropriate grammar and vocabulary understanding how choices can change and enhance meaning
In narratives, describing settings, characters and atmosphere (integrating dialogue to convey character and advance action)
Precising longer passages
Using a wider range of devices to build cohesion within and across paragraphs
Using further organisational and presentational devices to structure texts and guide the reader
Assessing the effectiveness of their own and others' writing
Proposing changes to vocabulary, grammar and punctuation
Ensuring the consistent and correct use of tense
Proofreading for spelling and punctuation errors
Perform their own compositions using intonation, volume and movement so that meaning is clear
Use a thesaurus
Using expanded noun phrases
Using modal verbs or adverbs to indicate degrees of possibility
Using commas to clarify meaning
Using brackets, dashes or commas to indicate parenthesis

Knowledge:
Poetry (Language play- Dragon Poetry).
Information text-Non chronological reports (The leaflet describing the Island of Arranmore).
Narrative (setting description based on Arranmore Island & story of Fionn's grandather)
Myths and legends (Saga of Eric the Viking PoR).
Instructions (How to build a Viking long ship)
Recount (Diary entry of Fionn's experiences with magical candles).
Persuasion (Fionn's sister convincing Fionn to find the sea cave).

Reading

The Hook by Roger Hurn

Dragon Poetry including: *'The Storm Dragon' by James Wyatt, 'Troglodytic Owner-Occupier' by Nick Toczek and 'Portrait of a Dragon' by Moira Andrew*

Non-fiction text exploring The Vikings

Skills:
Understand root words, prefixes and suffixes and understand the meaning of new words
Understand what is read by reading and discussing a range of texts
Summarise ideas drawn from more than one paragraphs, identifying key details
Infer about a character's feelings using evidence from the text
Predict future events from details stated and implied
Ask questions to improve understanding of texts
Discuss how authors use language, including figurative language, to affect the reader
Learn a wide range of poetry by heart, prepare poems and plays to read aloud and perform
Understand the meaning of new words
Understand what is read by reading and discussing a range of text
Summarise ideas drawn from more than one paragraphs, identifying key details
Discuss understanding including meaning of words in context
Participate in formal presentations and debates about reading
Provide reasoned justifications for views
Identify how language, structure and presentation contribute to meaning
Retrieve, record and present information from non-fiction

Knowledge
Emphasise pupils' enjoyment and understanding of language (especially vocabulary)
Increasing familiarity with a wide range of books including: *modern fiction*,
Know a wide range of poetry
Develop a deeper understanding of the wider curriculum Vikings

Religious Education

Beliefs in Action in the World: *Islam and Christianity*

Subject Endpoints
Skills
Describe some ways religious art and architecture expresses spiritual ideas,
Understand how buildings and creative arts can put spirituality into visual forms
Explore examples of creative arts and apply ideas of own

Knowledge
Understand symbolism in Viking stories
Explore and understand Islamic calligraphy
Explore Islamic architecture and understand how it represents Muslim faith

Art

Portraits (drawing with pencil)

Subject Endpoints

Skills
Develop techniques including the use of materials (pencil-shading, sketching, adding tone).
Improve mastery of techniques including a range of materials (drawing using pencil).
Draw features of the face in detail.
Draw a face in proportion.
Draw a portrait with the correct proportions.

Knowledge
Learn about great artists such as Frida Kahlo
Evaluate and analyse art using subject specific vocabulary.
Review and revisit ideas (using previous knowledge of drawing and shading).
Record observations (comment on existing art and experiment with drawing features realistically).

Science

Properties and Changes of Materials
Subject Endpoints
Skills (Working Scientifically)
Use test results to make predictions to set up further comparative and fair tests
Report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations.
Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal) and response to magnets.

Knowledge:
Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.
Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.
Demonstrate that dissolving, mixing and changes of state are reversible changes.
Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

Design & Technology

Seasonality (Cooking & Nutrition)

Subject Endpoints
Skills

Generate develop, model and communicate their ideas through discussion and annotated sketches
Taste and evaluate seasonal foods and recognise that sometimes we need to try a new food a few times to find out if we like it
Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.
Work as a group to generate, evaluate and refine recipe ideas
Select from a wider range of ingredients, according to their functional properties and aesthetic qualities
Clearly communicate final designs
Consider the views of others to improve their work

Knowledge

Explain what seasonality means and know when fruit and vegetables are in season in Britain
Explain where, when and how a variety of ingredients are reared, caught and processed
Explain the importance of protein as a proportion of a healthy varied diet
Understand seasonality and know where and how a variety of ingredients are reared, caught and processed. Understand the principles of a healthy and varied diet.

Maths

Place Value

Knowledge
Read, write, order and compare numbers up to 1,000,000
Interpret negative numbers
Round numbers up to 1,000,000
Solve number and practical problems

Skills
Read and write numbers to 1,000,000
Compare and order numbers to 1,000,000
Count forwards and backwards in powers of 10
Count forwards and backwards with negative numbers
Round numbers to 1,000,000 to the nearest 10, 100, 10,000 and 100,000
Solve number problems and practical problems involving all of the above

Addition and Subtraction

Knowledge:
Addition and subtraction of whole numbers

Skills:
Add and subtract whole numbers with more than 4-digits (including using a formal method)
Using column addition and subtraction
Add and subtract numbers mentally with increasingly large numbers
Use rounding to check answers
Solve addition and subtraction multi-step problems in contexts
Decide which operation and method to use when solving problems.

Autumn 1: Week 7

Consolidation Week

Multiplication and Division

Knowledge:
Know multiples and factors and how to use factor pairs
Know and use prime numbers
Multiply using short and long multiplication
Divide using bus stop and long division
Recognise square numbers

Skills:
Identify multiples and factors
Find factor pairs
Multiply numbers up to 4 digits by one and two-digit numbers
Multiply and divide numbers mentally
Divide 4-digit numbers by one and two-digit numbers
Multiply and divide whole numbers involving decimals
Use square and cube numbers
Solve problems involving

Word Problems

Knowledge
Addition and subtraction multi-step problems in context
Understand the meaning of the equals sign

Skills
Solve addition and subtraction problems
Solve multiplication and division

Graphs

Knowledge
Understand how to interpret graphs

Skills
Solve problems involving sum, comparison and difference in a line graph
Complete, read and interpret in tables including timetables

Geography & History

Geography

U.K. Study

Compare and contrast up to 3 different areas within the UK.

Subject Endpoints
Skills
Extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America.
Understand the location and characteristics of a range of the world's most significant physical features
Develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge.
Name and locate some key topographical features of the U.K.
Knowledge
Identify significant places and environments Identify and describe where places are around the world
Compare and contrast different areas within the UK by identifying: different environmental regions and counties, key physical and human characteristics, major cities, national parks, hills and mountains, coasts.
Explain the environmental impact on settlements
Draw a plan with some accuracy
Use geographical language and vocabulary
Describe places and features using simple geographical vocabulary.
Name and locate an increasing range of places in the world.

History

Invaders

The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor.

Subject Endpoints
Skills
Place key events, people and changes into correct periods of time
Understand the social, cultural, religious and ethnic diversities in the past
Recognise the past is represented and interpreted in different ways
Identify and describe reasons for and against historical events
Describe and make links between events and situations
Create own structured accounts
Knowledge
Understand the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor
Understand Viking invasions and raids
Understand resistance by Alfred the Great and Athelstan 1st King of England
Understand further Viking invasions and Danegeld
Know about Anglo-Saxon law and justice
Know Edward and the Confessor and his death in 1066

Music

Rock
Livin' On a Prayer by Bon Jovi

Subject Endpoints
Skills
Find the pulse together whilst listening to the song/s.
Encourage listening with increasing concentration and with a deeper focus.
Continue to learn to recognise style indicators.
Continue to learn to recognise and revisit different instruments.
Use correct musical language even more consistently during discussion and when describing feelings.
Discuss confidently other dimensions of music and how they fit into the music listened to.

Knowledge
Continue to identify musical styles through learning about their style indicators and the instruments played. Find the pulse confidently and innately, of the music listened to and understand what that means.
Use accurate musical language to describe and talk about music.
Listen to other ideas about music, respect those ideas and feelings.
Continue to realise/ understand/explain/give examples and show how pulse, rhythm and pitch fit together.
Include tempo, dynamics, timbre, texture and structure if possible.

PE

Swimming

Learn to swim 25m
Learn to swim 50m
Develop lifesaving skills

Athletic Activities (Multi-skills)

Subject Endpoints

Skills
Improve the height achieved from a vertical jump with a standing start position.
Improve in a range of physical activities focused on improving agility, control and balance.
Collaborate and compete with others in pursuit of personal bests.
Develop agility, balance and co-ordination skills.

Knowledge
Compare performances with previous ones and demonstrate improvement to achieve their personal best.

Play Competitive Games: Handball

Subject Endpoints
Skills
Improve ball handling skills and become more confident holding and moving with the ball
Continue to improve and expand a range of passing techniques
Communicate with teammates in order to achieve a common goal
Use running, jumping, throwing and catching in isolation and in combination.
Knowledge
Build on and consolidate the application of principles suitable for attacking and defending. Play competitive games of Tag Rugby
Develop flexibility, strength, technique, control and balance

Athletic Activities (Gymnastics).
Subject Endpoints
Skills
Improve the height achieved from a vertical jump with a standing start position.
Improve in a range of physical activities focused on improving agility, control and balance.
Collaborate and compete with others in pursuit of personal bests.
Develop agility, balance and co-ordination skills

Knowledge
Compare performances with previous ones and demonstrate improvement to achieve their personal best

Computing

Communicating: Word Processing
Subject Endpoints
Skills
Add Smart Art, tables, hyperlinks to a Word Document. Create links to let the text flow from one text box to another. Use short cuts to navigate word more easily. Edit work and improve it. Use the find and replace tools.
Knowledge
Create a text which includes a range of elements for a specific purpose.

Finding Out - Searching for Information
Subject Endpoints
Skills
Explain internet domain names.
Explain that 'web crawlers' create an index.
Explain that search engines use algorithms to choose the 'best' results.
Explain that not all of the things on the internet can be found by search engines.
Explain that some search engines try to personalise what you see so that not everyone will see the same results.
Understand the difference between online mis-information (inaccurate information distributed by accident) and dis-information (inaccurate information deliberately distributed and intended to mislead).
Explain what is meant by 'being sceptical'. Explain why copying someone else's work from the internet without permission can cause problems and understand copyright and fair use.
Knowledge
Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.

Online Safety We follow 'Education for a Connected World'.

Managing information
Knowledge
Understand how online information is found, viewed and interpreted. Have strategies for effective searching, critical evaluation and ethical publishing.

Online Bullying
Knowledge
Understand how technology impacts bullying and other online aggressions.
Have strategies for effective reporting and intervention and consider how bullying and other aggressive behaviour relates to legislation

Foreign Languages

French

Subject Endpoints
Skills
Participate in a short conversation
Understand and express simple opinions. Pick out some detail from short spoken passages
Use a model to make a short presentation. Read and understand some of the main points of a text.
Understand how a simple sentence is written
Write words, phrases and a few sentences using a model

Knowledge
List some similarities and differences between contrasting localities
Understand how symbols/products/objects can represent the culture(s) of a country
Recognise how aspects of the culture become incorporated into the lives of others

PSHRE

Being Me In the World

Subject Endpoints
Skills
Face new challenges
Make choices about my behaviour
Care about other's feelings
Work well with others

Knowledge
Understand my rights as a citizen of my country
Understand my rights as a member of my school
Understand rewards and consequences
understand that an individual's behaviour can impact a group
Understand democracy

Celebrating Differences

Subject Endpoints

Skills
Accept that everyone is different
Include others when working and playing
Compare my life with that of those in the developing world

Knowledge
Know how to help someone who is being bullied
Understand what racism is
Understand a different culture from my own