Berkswell Church of England Primary School Curriculum Overview
Year 5 Autumn Term – The Battle for Survival

English

Throughout this term children will complete reading and writing units on:
The Legend of Beowulf (T4W)
This unit on legends focuses on an adaptation of the Norse legend Beowulf. As well as offering an insight into Anglo-Saxon times, the legend explores typical themes of the text type such as quests, courage and revenge. There have been many adaptations of the story poem over the centuries and the legend has no doubt been embellished with each telling. The pupils are asked to work towards drafting, editing and publishing their own 'Beat the Monster Tale' based on Beowulf. They will also produce a recount and look at the use of poetry in the form of 'Kennings', which is evident throughout the story.
The unit links very well with the study of the Anglo-Saxon period in the Key Stage 2 History curriculum.
Curricular aims of this unit:

- To become familiar with the features of the legend genre
- To explore the traits and virtues of heroism
- To identify ways in which language changes according to context and purpose
- To use drama to explore and interpret the themes in the text
- To explore the different ways authors build character
- To explore how writers use language for dramatic effect
- To write their own 'Beat the Monster Tale'

Traditional tales from other cultures (T4W)
In this unit pupils explore a traditional story from a different culture, written in a contemporary style. The children will focus on two stories: 'Night Sky Dragons' by Mal Peet and Elspeth Graham and 'The Purple Lady by Jamila Gavin. They will become more familiar with the structure of such stories and the range of literary devices authors use to involve and engage the reader. Pupils will apply what they learn to further develop their language and writing skills. The children will work towards writing a persuasive letter to the chief of the Han, thus gaining an understanding of these techniques.
Curricular aims of this unit:

- To explore literature from a different culture and traditions
- To read and identify how such stories are structured
- To infer author's perspectives from what is written and from what is inferred
- To explore how writers use language for dramatic effect
- To explore the impact of character behaviour and motive on others, including the reader
- To write a persuasive letter, understanding how it is structured
- To use persuasive techniques and other language features

Additionally, each class studies a class book during **B.R.E.A.K** (Berkswell Reads for Enjoyment and Knowledge) sessions. In the first half term, children in Year 5 will be reading '**The Legend of Beowulf by Michael Morpurgo'** as this will support their work in English (see above). In the second half term, the children will read **'Night Sky Dragons'.**

The following will be taught and consolidated throughout Year 5:

Phonics and Spelling (Autumn Term)

- Spelling word list for Year 5
- The sound /s/ spelled ss, e.g. business, address
- The /v/ sound at the end of words, e.g. have, live, give
- The vowel digraph 'aw', e.g. yawn, crawl
- New consonant spellings – ph, e.g. dolphin, alphabet, phonics, elephant
- The digraph 'or', e.g. for, short, born, horse, morning
- The /dʒ/ sound spelt as ge and dge at the end of words, e.g. badge, edge, bridge, dodge, fudge, knowledge
- The /s/ sound spelt c before e, i and y, e.g. notice, recent, sentence, centre
- The /n/ sound spelt kn and (less often) gn at the beginning of words, e.g. knock, know, knee, gnat, gnaw
- The /r/ sound spelt wr at the beginning of words, e.g. write, written, wrote, wrong, wrap
- The suffix – ment, e.g. enjoyment, merriment
- Contractions, e.g. can't, didn't, hasn't, couldn't, it's, I'll
- The possessive apostrophe, e.g. Megan's, Ravi's, the girl's, the child's, the man's

Grammar and Punctuation

- Direct speech
- Commas in lists
- Colons
- Modal verbs of possibility
- Modal adverbs
- Coordinating conjunctions
- Subordinating conjunctions
- Relative clauses
- Passive voice
- Semi-colons
- **Handwriting**
- write legibly, fluently and with increasing speed by:
- choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters
- choosing the writing implement that is best suited for a task

Maths

Number and place value

- Read and write numbers to 100,000.
- Identify the value of each digit within six-digit numbers.
- Read Roman numerals to 500.
- Partition numbers in different ways.
- Count forwards and backwards through zero.
- Compare numbers to 100,000.
- Order numbers to 100,000.
- Count forwards and backwards in powers of 10.
- Count in steps of 10, 100 and 1,000.
- Round numbers to the nearest 10, 100 and 1,000.
- Solve problems involving large numbers.

Addition, subtraction, multiplication and division

- Add numbers mentally using place value knowledge.
- Subtract numbers mentally using place value knowledge.
- Add numbers with up to four digits using column addition.
- Subtract numbers with up to four digits using column subtraction.
- Use efficient layouts for calculations.
- Check calculations using estimation.

Multiplication and division

- Identify multiples and factors of numbers.
- Find factor pairs.
- Identify prime and composite numbers.
- Recall prime numbers to 19.
- Recognise square and cube numbers.
- Use squared and cubed notation.
- Divide up to 4-digit numbers by a 1-digit number using short division.
- Multiply 4-digit numbers by 1-digit numbers.
- Multiply and divide by 10, 100 and 1,000.

Fractions

- Recognise unit and non-unit fractions.
- Identify equivalent fractions using diagrams.
- Generate equivalent fractions.
- Compare fractions with the same denominators.
- Compare fractions with related denominators.
- Order fractions whose denominators are the same number.
- Add and subtract fractions with the same denominator.
- Find simple fractions of quantities.

Decimals

- Recognise tenths and hundredths as decimals.
- Read and write decimal numbers.
- Write decimal numbers as fractions (e.g. 0.71 = 71/100).
- Understand place value to hundredths.

Percentages

- Recognise the per cent (%) symbol.
- Understand percentages as parts per hundred.
- Recognise common fraction-decimal-percentage equivalents.

Measures

- Convert between metres and centimetres.
- Convert between centimetres and millimetres.
- Convert between kilograms and grams.
- Convert between litres and millilitres.
- Revise perimeter and area of rectangles.
- Measure side lengths accurately.
- Recognise area as surface coverage.
- Compare capacities.
- Estimate capacity using practical resources.
- Read and interpret analogue clocks.
- Read and interpret digital clocks.
- Recall time unit relationships.

Geometry

- Identify 3D shapes from 2D representations.
- Identify properties of 2D and 3D shapes.
- Recognise cubes and cuboids from nets and drawings.
- Identify regular polygons.
- Identify irregular polygons.
- Recognise angles as measures of turn.
- Understand angles around a point.
- Understand angles on a straight line.

Statistics

- Read information from tables.
- Read information from simple timetables.
- Interpret data presented in line graphs.

Science

Life Cycles

Pupils revisit the life cycle of plants, and learn about pollination. They compare the life cycles of birds, mammals, insects and amphibians and learn that insects and amphibians undergo metamorphosis.

Key Concepts

Wisdom and guidance

- Living things have a cycle that involves continual replacement of organisms of the same species.
- The life cycles of different animals vary, and, for insects and amphibians include metamorphosis.

Developing scientific thinking

- planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- reporting and presenting 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 identifying scientific evidence that has been used to support or refute ideas or arguments.

RE

Incarnation - *Was Jesus the Messiah?*

In this unit, pupils explore the importance of the concepts of Incarnation and Messiah within the wider story of the Bible. They will learn to identify different types of biblical texts, such as Gospels and prophecies, and use key vocabulary to explain how these texts are connected. Children will develop an understanding of how Christians believe Jesus is the Messiah and how this belief is reflected in celebrations such as Christmas. They will also consider what it means for Christians to see Jesus as a Saviour and discuss how this belief might influence people's lives today, encouraging them to think carefully about its importance in the modern world.

Wisdom and guidance - *Why might ancient stories still be so important for some worldviews today?*

In this unit, pupils explore how worldviews are shaped by ancient stories and how these stories are understood today. They learn that sacred texts, such as creation and flood stories, can be interpreted in different ways and that these interpretations have changed over time. Children will also explore how religious art reflects different beliefs and viewpoints. They develop skills in thinking critically about these ideas by comparing texts, analysing artwork, and considering how people today interpret these stories. Pupils will also begin to collect and analyse simple information, such as surveys or polls, to understand different perspectives, helping them to make links between beliefs, texts and the modern world.

Computing

Quizzing

This unit introduces children to the process of designing and creating interactive quizzes using Purple Mash's 2Quiz tool. Pupils will begin by exploring different types of quizzes, identifying their features as well as their strengths and weaknesses. They will then develop their understanding of 2Quiz by experimenting with a range of question types and incorporating additional features such as title screens and content pages. As the unit progresses, children will apply their knowledge to design and create their own educational quiz based on a topic of their choice. They will also learn the importance of refining their work by testing, debugging and improving their quizzes before sharing them with others, helping to build both their technical skills and creativity.

Database

This unit introduces children to databases beyond simple branching databases, helping them to understand how information can be organised, stored and used effectively. Pupils will learn what a database is and how it can be used to manage data, before moving on to designing and creating their own databases. They will develop their skills in building queries to search for and retrieve specific information, and apply this knowledge to solve problems. By the end of the unit, children will have explored both single and multiple table databases, gaining a deeper understanding of how databases are used in real-world contexts.

Being safe in a digital world

Children will learn the fundamentals of staying safe online. They will explore this through the themes of self-image and identity, online relationships, online reputation and online bullying.

History

Children develop their knowledge of **British history** through the **Anglo-Saxons and Scots** by focusing on:

- The Roman withdrawal from Britain in c. AD 410 and the fall of the western Roman Empire
- Scots invasions from Ireland to north Britain (now Scotland)
- Anglo-Saxon invasions, settlements and kingdoms: place names, village life and farming
- Anglo-Saxon art and culture
- Christian conversion – Canterbury, Iona and Lindisfarne

Anglo-Saxons vs Vikings

- The children will go on to look at the Anglo-Saxon struggle for the Kingdom of England, when the Vikings invaded, to the time of Edward the Confessor

PE

Cheerleading

This is a six week cheerleading programme ran by Stardust. The pupils will learn a short routine and have the opportunity to compete in a competition against other schools.

Netball

Pass and move (chest, shoulder and bounce) Receive the ball on the move and perform the correct footwork (stride stop,) Receive the ball on the move and perform the correct footwork(jump stop) Perform three different dodges (Drive dodge and double dodge) and receive a ball To defend a player and attempt to intercept a pass Flick my wrist to shoot into a goal Know where the positions are on a netball court.

Dodgeball

- Throwing the ball overarm and underarm in a variety of directions with control and some speed
- Aiming at the opposition with some precision and control
- Catching the ball at different levels within a game situation
- Blocking the ball from a variety of directions and protecting other players in an adapted game
- Dodging in a variety of ways in a game situation. Duck, jump, moving sideways with control and good reactions.

French

Children will explore the theme of:

Around Town and Keeping Fit

- The High Street and Directions
- Prepositional language
- Common adjectives
- Numbers to 50
- Sport and exercise
- French Christmas and Short Stories

Pupils will further develop their skills in listening, speaking, reading (including phonics), writing and grammar

Geography

- Where did the Anglo Saxons/Vikings come from?
- Anglo-Saxon Kingdoms/Counties of the UK
- Explain why people are attracted to live by rivers – Village life and Settlement

PSHE

PSHE- The Jigsaw Approach

Jigsaw brings together PSHE Education, emotional literacy, mindfulness, social skills and spiritual development. Jigsaw is designed as a whole school approach with all year groups working on the same theme (Puzzle) at the same time.

Being Me In My World

This puzzle covers a wide range of topics, including a sense of belonging, welcoming others and being part of a school community, a wider community, and a global community; it also looks at children's rights and responsibilities, working and socialising with others, and pupil voice.

Celebrating Difference

Focuses on similarities and differences and teaches about diversity, such as disability, racism, power, friendships, and conflict; children learn to accept everyone's right to 'difference', and most year groups explore the concept of 'normal'; bullying – what it is and what it isn't, including cyber and homophobic bullying – is an important aspect of this Puzzle.

Art

They learn to improve their mastery of art and design techniques through the study of sculpture. Children create sketch books to record their observations and use them to review and revisit ideas. Children will develop knowledge of great artists and designers who have made specific use of sculpture.

They will create:

- Anglo-Saxon brooches
- Illuminated letters

DT

Pupils will design and make Christmas decorations, using a wide range of tools and equipment to perform practical tasks. They will draw on their sewing skills and evaluate existing products as well as their own.

Football Control the ball using either foot when moving Pass the ball with inside, front or laces on the foot Dribble the ball using inside, outside hook and drag back beginning to accelerate Show good body position to defend and press in a 2v2 game Scoring using top of foot (laces)- aiming for corners of the goal Begin to use attacking and defending, techniques learned in a game situation In teams, begin to discuss tactics and how to work as a team (communicate and collaborate)	**Music** **Livin' on a Prayer** All the learning in this unit is focused around one song: Livin' On A Prayer. **Classroom Jazz** All the learning is focused around two tunes: Three Note Bossa and The Five Note Swing.