



# Year 5 Curriculum Newsletter: Autumn 1 (2023-2024)

Below are the key learning links for each subject that will be covered in Year 5 this half term.



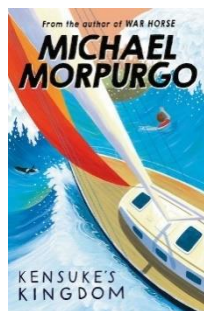
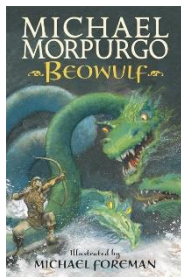
## English

### Legends

- Create and punctuate complex sentences using 'ed' openers.
- Blending action and dialogue within paragraphs.
- Identify the audience and purpose.
- Use similar writing models.
- Note and develop ideas.
- Select appropriate structure, vocabulary and grammar.
- Assessing the effectiveness of own and others' writing in relation to audience and purpose.

### Persuasion

- Explore, collect and use modal verbs to indicate degrees of possibility e.g. might, could, shall, will, must.
- Create complex sentences by using relative clauses with relative pronouns who, which and where.
- Note and develop ideas.
- Draw on reading and research.
- Select appropriate structure, vocabulary and grammar.
- Suggest changes to grammar, vocabulary and punctuation to enhance effects and clarify meaning.
- Ensure meaning is clear.
- Use appropriate intonation and volume.



## Maths

### Place Value

- Read, write, order and compare numbers to at least 1000000 and determine the value of each digit.
- Count forwards or backwards in steps of powers of 10 for any given number up to 1000000.
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero.
- Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000.
- Solve number problems and practical problems that involve all of the above.
- Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

### Addition, Subtraction, Multiplication and Division

- Add and subtract numbers mentally with increasingly large numbers.
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

### Column Method

- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide whole numbers by 10, 100 and 1000.

$$\begin{array}{r} 1526 \\ 6 \overline{)93138} \end{array}$$

$$\begin{array}{r} 152 \\ 34 \times \\ 608 \quad (\times 4) \\ 4560 \quad (\times 30) \\ \hline 5168 \end{array}$$

## Physical Education

### Dance

This topic allows children to explore outer space from 3 different angles. Children will learn an astronaut dance focusing on realistic movement and gestures. They will use images as a starting point to create movement based on zero gravity and also choreograph their own alien trios.

### Dance

This topic gives children the opportunity to develop their understanding of warming up and cooling down (through practical and theory based activities) and recognise the importance of this before and after games as well as beginning to understand the importance of rules within a game. **Please make sure that children have full PE kit in school and children do NOT wear earrings/sharp hair accessories on PE day.**

## Science

### Earth and Space

- I can explain why we know the Sun, Earth and Moon are spherical.
- I can name and describe features of the planets in our solar system.
- I can explain how planets move in our solar system.
- I can explain day and night and the apparent movement of the sun across the sky.
- I can investigate night and day in different parts of the Earth.
- I can explain the movement of the Moon.



## RE

### 5.1 The Bible: How and why do Christians read the Bible?

- that Christians believe that the Bible is the inspired word of God.
- that there are many translations of the Bible.
- that the Bible guides Christians and effects their daily lives.
- about the origin and content of holy books from the world faiths
- I have investigated and the impact of these scriptures on the lives of believers.
- use religious vocabulary to show I understand texts from the holy books I have investigated including the Bible.
- explain how the teaching in the Bible helps to answer ultimate and ethical questions.



## Routines to Remember

PE: Weekly Full PE Kit should be in school (white t-shirt, black shorts/leggings, trainers)

Reading: 3 times per week is an essential part of home reading learning

Spellings: Handed out weekly for a quick test at the end of the week.

TT Rockstars: To be completed during the week. Children to reach 100 points target. If children do not have access to internet at home, there will be time in school for them to take part.



## Geography

### Marvellous Maps

- Can I find countries in Europe and North and South America on a map? (Using Atlases)
- Can I use a key to describe features on an Ordnance Survey map? (Symbols)
- Can I use the eight compass points to describe routes on a map? (Compass Points)
- Can I use four or six-figure grid references to locate places on a map? (Grid References)
- Can I plan a journey using the eight compass points and four or six-figure grid references? (Planning a Route)



## Art

### Drawing – I Need a Space

- To explore the purpose and effect of imagery
- To understand and explore decision making in creative processes
- To develop drawn ideas through printmaking
- To test and develop ideas using sketchbooks
- To apply understanding of drawing processes to revisit and improve ideas



## PSHE – SCARF

### Me and My Relationships

- Describe the attributes needed to work collaboratively
  - Describe strategies for resolving difficult issues or situations
- Demonstrate how to respond to a wide range of feelings in others



## Computing

### Coding

- Simulating a physical system.
- Introducing text variables.
- Creating and improving a game.



## MFL - French

### My Town and Time

To ask the time and reply saying the time on the hour.  
To be introduced to a bilingual dictionary.  
To begin to understand complex sentences in French.  
To practise writing some complex sentences.

## Christian Values

**Endurance**  
**Forgiveness**  
**Friendship**  
**Koinonia**  
**Peace**  
**Thankfulness**  
**Trust**

## British Values

**Democracy**  
**The rule of law**  
**Individual liberty**  
**Mutual respect**  
**Tolerance of those of different faiths and beliefs**