

# Year 5 Curriculum Information Spring 2 2024 - 2025

## English

Text based activities based on our class text– “*Kensuke’s Kingdom*” Michael Morpurgo

### **Outcomes:**

Fiction: To write a short desert island story

- Read a range of desert island extracts
- Story map *Kensuke’s Kingdom*
- Evaluate and discuss the desert island aspect of *Kensuke’s Kingdom*
- Consider characters feelings and emotions, plotting how they change across a desert island story
- Practice the necessary grammar features
- Identify key vocab which can be used for effect
- Plan, write and edit a desert island story based on the structure of our class text

Non-fiction: Report text – Information (travel brochure style) for the Alps

- Look at a number of report texts - focusing on travel brochures
- Pick out the key features needed for report texts
- Consider cohesive devices needed to order information
- Research Alpine facts to include in our travel brochure
- Plan, write and edit a report text in the style of a travel brochure

Spelling, Punctuation and Grammar

- Words with ‘ie’ after ‘c’
- Words where ‘ei’ can make an /ee/ sound
- Words where ‘ough’ makes an /or/ sound
- Words containing ‘ough’
- Adverbs of possibility and frequency
- Challenge Words

## Maths

Decimals and Percentages

- Equivalent fractions and decimals
- Thousandths as decimals and fractions
- Order, compare and round decimals
- Understand percentages
- Equivalent percentages, decimals and fractions

Perimeter and Area

- Perimeter of rectangles and polygons
- Area of rectangles and compound shapes
- Estimate area

## Statistics

- Draw line graphs
- Interpret line graphs and time tables

## **Science - Let's get moving**

- In this topic children learn about forces and machines
- Force of gravity
- Friction forces
- Air and water resistance
- Investigating how simple machines work
- Explain what makes objects fall to the Earth.
- Plan a fair test to find out how well different objects fall and investigate different types of friction and water resistance

## **History - Would the Vikings do anything for money?**

- To learn about the Viking raid on Lindisfarne
- To learn about Viking life in Scandinavia
- To understand why the Vikings chose to settle in Britain
- To give a valid argument why King Alfred deserved the title 'Great'

## **RE - What would Jesus do? Can we live by the values of Jesus in the 21st Century?**

- This investigation enables pupils to learn in depth from Christianity, considering in a detailed way some teachings of Jesus and the ways they are applied today. Pupils will consider examples of what Jesus said, and how Christians today respond to the challenges of his teachings. It enables a clear sequence of learning and the development of a rich knowledge of Christian worldviews. Pupils use some of the main disciplines with which religion and worldviews are studied: they think about making sense of texts and about questions of meaning, values and truth.

## **PSHE – Healthy Me**

- To know the health risks of smoking and how tobacco affects the lungs, liver and heart
- To know some of the risks with misusing alcohol, including anti-social behaviour, and how it affects the liver and heart
- To know and can put into practice basic emergency aid procedures (including recovery position) and know how to get help in emergency situations
- To understand how the media, social media and celebrity culture promotes certain body types
- To describe the different roles food can play in people's lives and can explain how people can develop eating problems (disorders) relating to body image pressures
  
- To know what makes a healthy lifestyle including healthy eating

## **Computing - iCrypto**

- To understand that messages can be sent and received secretly
- To understand signalling is a form of communication
- To understand that data can be sent as binary (on and off)
- To encode/decode messages using a simple shape cipher
- To understand the algorithm of a simple shift cipher
- To understand the importance of cryptography historically and today

## **DT – Food and nutrition**

- Adapting a traditional recipe, understanding that the nutritional value of a recipe alters
- Writing an amended method for a recipe to incorporate the relevant changes to ingredients
- Designing appealing packaging to reflect a recipe

- Using equipment safely, including knives, hot pans and hobs
- Identifying the nutritional differences between different products and recipes
- Identifying and describing healthy benefits of food groups

## PE - Lend, Move, Score

- Pass accurately where a teammate requires
- Move into effective spaces to receive a pass
- Complete tasks to score points for my team
- Utilise others in strategies to score points
- Utilise space on a pitch effectively
- Communicate effectively to support others
- Work cooperatively with others to be successful
- Show leadership when planning and playing

## Music

- Charanga - "Make You Feel My Love" - the learning is focused around performing Bob Dylan's song (as covered by Adele), leading to a performance at the end of the half term
- Pupils will be introduced to the original as well as Adele's cover version, and to a range of other ballad songs, identifying common features of the music
- They will also learn instrumental parts for the song and build upon general musicianship through warm up games for rhythm, pitch and pulse
- An introduction to instrumental improvisation will also be included as part of the process of learning the song for performance, together with an opportunity to write suitable lyrics for a ballad

## Spanish

Culture: Hispanic culture (South & Central America)

Language:

- telling the time to the nearest quarter hour
- revising descriptions of physical feelings and needs
- exclamations of surprise
- plurals of determiners
- expressions of like/dislike relating to plural objects
- revise numbers 1-31 and extend to 100 in multiples of 10

## Home Learning Opportunities

- Homework is given on Google Classroom each Friday.
- Practising reading, spellings and times tables everyday has the most impact on learning!
- Please bring your reading book and record every day
- Anything you read outside of school (comics, newspapers, magazines) can be written into your record by somebody at home
- PE days are **Monday and Friday**

You should wear your PE kit to school on this day with your school jumper or cardigan over the top of any kit to look smart for the rest of the day (and don't forget to put trainers/pumps in your bag for other days).