

Year 5 Curriculum Information - Summer 2 2025

English

Class reader: Checkmates by Stewart Foster

English Text: The Iron Man by Ted Hughes

Fiction: To write a monologue

- Identify audience and purpose for writing
- Select appropriate grammar and vocabulary
- To look at examples of monologues to pick out key features
- To plan a monologue based on The Iron Man
- To write, edit and enhance our writing

Non-fiction: Discussion text - To write a discussion text

- Think about audience, purpose, tone and form
- Identify use of language and play language games to familiarise the children with it
- Plot the typical structure and check understanding
- Study examples of discussion texts
- Plan, write, edit and enhance a discussion text independently

Spelling, Punctuation and Grammar

- Step 31: Words with hyphens
- Step 32: Challenge Words
- Step 33: Revision words
- Step 34 Revision words
- Step 35: Revision words
- Step 36: Revision words

Maths

Negative numbers

- Count through zero in 1's
- Compare and order negative numbers

Converting units

- Converting units of measurement
- Convert between metric and imperial units
- Calculate timetables

Volume

- Estimate volume
- Compare volume
- Estimate capacity

Science - Amazing changes

- To learn about properties of materials
- To work out if a change is reversible or irreversible
- To create a volcanic eruption and record the observations
- To research new materials and how they can be used in everyday life
 - To design their own new material

History - What makes people go on journeys?

- Children will learn why people undertake journeys
- Children will learn why Walter Raleigh and others made voyages of exploration in Tudor times
- Children will learn why the Irish 3rd class passengers travelled on the *Titanic*
- Children will learn why the Kindertransport took place
- children will learn why people travelled on the *Empire Windrush*
- Children will learn why refugees risk their lives making journeys today

PSHE – Changing Me

- To be aware of my own self-image and to develop my own self esteem
- To identify what I am looking forward to about becoming a teenager and understand this brings growing responsibilities
- To identify what I am looking forward to when I move to my next class
- To understand how having a hidden disability or difficulty could affect someone's life
- To know why some people might carry knives
- To know how to keep myself and other people safe when I am out by myself and with friends
- To understand that people's spending decisions can affect others and the environment, and that things have different value

Computing – iModel

- Using basic building tools of graphical modelling software to build a simple 3D model
- The children can make changes to graphical models
- To use features of graphical modelling software to develop a 3D model
- Combine shapes by grouping, connecting, repositioning and resizing to create a 3D model
- To evaluate and improve 3D models

DT - Simple programming and control

- Constructed a simple series electrical circuit, using bulbs, batteries, switches and buzzers.
- Gather information about users' needs and wants, and develop design criteria to inform the design of products that are fit for purpose.
- Connect simple electrical components and a battery in a series circuit to achieve a functional outcome.
- Investigate and analyse a range of existing battery-powered products, including pre-programmed and programmable products.

PE - Aim, Strike, Retrieve

- The 'aim strike retrieve' unit looks to use a range of modified activities and equipment to support the development of movement speed, as well as skills related to striking and fielding games.
- The children will have the opportunity to develop their knowledge of fielding activities and transfer their learning across a range of activities that develop their ability to send objects and effectively field in various contexts.

Music -

- CharangaTM - “Dancing In The Street” - the learning is focused around performing Martha and the Vandela’s song (as later covered by David Bowie and Mick Jagger), culminating in a performance at the end of the half term
- Pupils will be introduced to a selection of other Motown songs from the 1960s, 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

Spanish – Culture of hispanic countries

New vocabulary:

- Telling the time (to the quarter hour)
- Relative pronouns
- Conjunctions
- Numbers 30 - 99

Home Learning Opportunities

- Homework is given out every Friday and is to be returned by the following Wednesday.
- Practising reading, spellings and times tables everyday has the most impact on learning!
- Reading with an adult at least 3 times a week and signing your reading record will earn a raffle ticket!
- Anything you read outside of school (comics, newspapers, magazines) can be written into your record by somebody at home.
- Please bring your reading book and record to school every day.
- Our PE days are **Monday** and **Friday** - please send your child into school with a PE kit on and red jumper/cardigan over the top so they look smart for the whole day.