Westfield School Junior House Year 4-5 Curriculum Information for Summer Term 2023

English



Our **non-fiction work** will cover explanation texts. We will cover the following objectives:

Comprehension

- To identify and discuss themes in and across a wide range of writing.
- To make comparisons in and across texts.
- To identify how language, structure and presentation contribute to meaning.

Composition

- To note and develop initial ideas.
- To draft by selecting appropriate grammar and vocabulary. To identify and build upon structure.
- To evaluate and edit texts by assessing the effectiveness of one's own writing.

Grammar

- To recognise the difference between vocabulary typical of informal speech and the vocabulary appropriate for formal speech and writing.
- To propose changes to grammar and punctuation to enhance effects and clarify meaning.
- To revise the use of apostrophes for contraction.
- To use conjunctions, adverbs and prepositions to express time and cause.
- To use commas to clarify meaning and avoid ambiguity in writing (clauses).

Our **fiction** unit this term will focus on the theme of 'stories which raise issues' using the texts 'Pig Heart Boy', 'Cogheart' and other short stories. We will cover the following objectives:

Comprehension

- To draw inferences such as inferring characters' feelings, thoughts and motives from their actions.
- To predict what might happen.
 Identify key vocabulary and summarise points.

Composition

 To identify the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
 To note and develop initial ideas, drawing on reading and research where necessary.

When writing narratives, to consider how authors have developed characters and settings.

- In narratives, to describe settings, characters and atmosphere and integrate dialogue to convey character and advance the action.
- To assess the effectiveness of their own and others' writing.
 To propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.

To proof-read for spelling and punctuation errors.

Grammar

- To study different types of sentence construction.
- To identify and use a range of sentence level features to enhance meaning

Mathematics

We will cover the following objectives:



Shape

- Using degrees and classifying angles
- Calculating angles on a straight line
- Properties of regular and irregular polygons
- Properties of 3-d shapes
- Symmetry and translation

Negative numbers

- Addition and subtraction of negative numbers
- Counting across zero

Measure

- Converting units of measure including length, time and weight.
- Estimate and measure volume.

Geometry

- Plotting co-ordinates
- Symmetry and translations

Decimals

Adding and subtracting decimals - identifying efficient methods

Science



Our topic is 'Living things and their habitats'. We will learn about reproduction in flowering plants by dissecting and labelling the parts of a flower and identifying the male and female gametes. We will also investigate and compare the life cycles of insects, amphibians, mammals and birds.

Throughout the unit we will be developing our scientific skills by planning different types of scientific enquiries to answer questions, including recognising and controlling variables and recording data and results using scientific diagrams and labels, classification keys and tables.

Humanities This term in history we will be studying the **Vikings**, including: Viking raids and invasion Resistance by Alfred the Great and Athelstan, first king of England, Further Viking invasions and Danegeld Anglo-Saxon laws and justice Edward the Confessor and his death in 1066. Computing Use of databases to interrogate information Photo editing - introduction to the rule of thirds, composition and digital editing Use of audio editing software to record a podcast French This term our first theme will be 'Le temps libre'. We will learn the names of some musical instruments, be able to say which instruments we play and give simple opinions about the type of music we prefer. Our second theme will be 'les Vacances' covering weather expressions and appropriate clothing. We will also explore key vocabulary and songs for the visiting theatre production of 'Les Aventures de Lapin'. Music Recorder Sing a broad range of songs Use a wider range of dynamics and understand Italian terms Use and read staff notation in the treble clef confidently Understand time signatures Compose short melodies on the recorder R.E. This term in RE we will be studying **Islam**, including: Muhammad and his importance to Muslims The composition of the Qur'an The 5 pillars of Islam Mosque - key features and importance Art This term will be using sculpture techniques inspired by our Vikings topic, making a Thor's hammer pendant. We will also be look at the work of Giacometti and Anthony Gormley and creating our own sculptures in these styles.

PΕ



- Athletics sprints, middle and long distance running, relays, hurdles, long jump, high jump, overarm throwing with rounders ball and foam javelins, shot put and discus techniques
- Cricket rules, batting, bowling, fielding, scoring, tactics
- Rounders rules, batting, bowling, fielding, scoring, tactics
- Tennis rules, racquet grip, groundstrokes, volleys, serves, targets, rallies and gameplay

PSHE



Our topics will be physical health, mental well-being and keeping safe. During the term we will discuss healthy sleep habits, sun safety, vaccinations and allergies. We will learn techniques for looking after our mental health and will think about how to stay safe in a range of different situations.