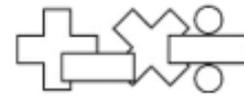


AFIFAH SCHOOL

CURRICULUM MAP



SUMMER TERM



YEAR 4

2021/2022

# ENGLISH

## **Fiction/Non-Fiction**

### **Horrid Henry – book study**

The children will have access to a range of Horrid Henry stories and will explore setting, character, and plot. We will recount the events from a story and write a diary entry from the perspective of Horrid Henry. We will write our own Horrid Henry story in the style of Francesca Simon.

### **The Windmill Farmer – film study**

During this unit we will be exploring metaphor poems, newspaper reports, formal and informal letter writing, instructional writing, and drama techniques. The children will write a narrative short story and continue to practice their editing skills. They will use emotive language throughout their writing. We will be learning to use dramatic techniques in a performance.

### **The Little Shoemaker – film study**

Children will study persuasive texts and look at the key features of an advertisement and write a product description. We will also create logos and slogans and produce an advertisement at the end of the unit. The children will study the use of rhetorical questions.

### **Grammar Focus**

Studied throughout the term and during the different units

Punctuating dialogue, reporting clauses, expanded noun phrases, metaphors and similes, emotive language, verb inflections, possessive apostrophes, figurative language, cohesive devices, verb tenses, inverted commas, conjunctions to express time and cause and paragraphs.

# MATHS

1. Make a whole from any number of tenths and hundredths.
2. Use place value grids to make numbers with up to two decimal places.
3. Children apply their understanding of place value to compare numbers with decimals with up to two decimal places.
4. Order numbers with decimals with up to two decimal places.
5. Round numbers with 1 decimal place to the nearest whole number.
6. Children write  $\frac{1}{2}$ ,  $\frac{1}{4}$  and  $\frac{3}{4}$  as decimals.

## Measurement

1. Begin to develop their understanding of pounds and pence. First introduction to decimal notation for money.
2. Children use their knowledge of £1 = 100p to compare amounts. Children begin by ordering amounts represented in the same format.
3. Round amounts of money written in decimal notation to the nearest pound. Estimate a total of two amounts and move on to estimating with more than two amounts.
4. Solve simple problems with money, involving all four operations.
5. Recap the number of minutes in an hour and seconds in a minute from Year 3. Convert between different units of time.
6. Recap the concept of a year, month, week, and day from Year 3. Convert between the different units of time.
7. Convert between analogue and digital times using a format up to 12 hours.
8. Use a.m and p.m to distinguish between times in the morning and afternoon.
9. Convert between analogue and digital times using a 24 hour clock.

## Statistics

1. Revisit how to use bar charts, pictograms, and tables to interpret and present discrete data. Decide which scale will be the most appropriate when drawing their own bar charts.
2. Children gather their own data using tally charts and then present the information in a bar chart.
3. Solve comparison, sum, and difference problems using discrete data with a range of scales. Answer questions accurately and ask their own questions about the data in pictograms, bar charts and tables.
4. Children are introduced to line graphs in the context of time. Read a time graph accurately and create their own graphs to represent continuous data.
5. Children continue to solve comparison, sum, and difference problems using continuous data with a range of scales.

## Geometry

1. Children develop their understanding of obtuse and acute angles by comparing with a right angle. Use an angle tester to check whether angles are larger or smaller than a right angle.
2. Children learn that an acute angle is more than 0 degrees and less than 90 degrees, a right angle is exactly 90 degrees, and an obtuse angle is more than 90 degrees but less than 180 degrees.
3. Compare and order angles in ascending and descending order. Use an angle tester to continue to help them decide if angles are acute or obtuse.
4. Classify triangles using the names isosceles, scalene, and equilateral. Use rulers to measure the sides to classify them correctly.
5. Compare the similarities and differences between triangles and use these to help them identify, sort and draw.
6. Name quadrilaterals including a square, rectangle, rhombus, parallelogram, and trapezium. Describe their properties and highlight the similarities and differences between different quadrilaterals.
7. Find and identify lines of symmetry within 2D shapes.
8. Explore symmetry in shapes of different sizes and orientations.
9. Children use their knowledge of symmetry to complete 2D shapes and patterns.
10. Introduction to coordinates and describing positions in the first quadrant.
11. Plot given points on a 2D grid.
12. Move shapes and points on a coordinate grid following specific directions using language such as: left/right and up/down.

13.Children describe the movement of shapes and points on a coordinate grid using specific language such as: left/right and up/down.

## SCIENCE

Block	Key NC Science Objectives
<b>Summer 1</b>  <b>Sound</b>	NC aims: <ul style="list-style-type: none"><li>➤ Identify how sounds are made, associating some of them with something vibrating</li><li>➤ Find patterns between the volume of a sound and the strength of the vibrations that produced it</li><li>➤ Recognise that vibrations from sounds travel through a medium to the ear</li><li>➤ Recognise that sounds get fainter as the distance from the sound source increases</li><li>➤ Find patterns between the pitch of a sound and features of the object that produced it.</li></ul>
<b>Summer 2</b>  <b>Scientists and Inventors</b>	<p>This 'Scientists and Inventors' unit will explore scientists and inventors linked to the Y4 science curriculum. They will learn about the dangers posed to living things in Madagascar, and Gerald Durrell's conservation efforts on the island. The children will learn about Alexander Graham Bell and his invention of the telephone, as well as modern improvements on his invention by inventors like James West and Gerhard M. Sessler.</p> <p>Children will look at the early uses of solar energy in homes, invented and built by Maria Telkes and Eleanor Raymond. The many inventions of Garrett Morgan will be looked at. They will find out about the discovery of oxygen. Furthermore, they will learn about Lord Kelvin, the man who determined the temperature of absolute zero. The children will explore the work of Thomas Edison. Finally, children will find out about the invention of toothpaste. They will develop their scientific enquiry skills, making observations, predictions, and conclusions.</p>

## Art

NC aims:

- Learn about great artists, architects, and designers in history.
- Improve mastery of art and design techniques, including drawing.

### British Art

The children will learn how to use a range of media for making portraits: how to make 'sensory' boxes, create abstract 'cut ups', tell stories in pictures, and write memory postcards to create quality artwork that shows progression in skills. The children will also have the opportunity to explore the work of British artists Thomas Gainsborough, Lucian Freud, Howard Hodgkin, Anish Kapoor, Paula Rego and Sonia Boyce.

### Fruits and Vegetables

The children will learn how to use pencil, colour, paint, clay peppers and textiles to create quality artwork that shows progression in their skills. The children will also have the opportunity to explore the work of the designer, Carl Warner, textile artist, Michael Brennand-Wood and Italian painter, Caravaggio.

## Humanities

### History: World War II

NC aims:

Develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study.

Construct informed responses that involve thoughtful selection of relevant historical information.

Regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance.

Note connections and contrasts and trends over time and develop the appropriate use of historical terms.

### Geography: What is it like in Sheffield?

NC aims:

Name and locate counties and cities of the UK, geographical regions, and their identifying features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time in the context of locating Sheffield.

Understand geographical similarities and differences through the study of human and physical geography of a region of the UK.

## Religious Studies

### Food and fasting

Children explore the role food plays within religions. They will learn about food rules within Judaism, how abstaining from food can be a religious act with reference to the Christian festival of Lent. Children will discuss how food is also used within religions for celebrations.

## PSHE

Following the PSHE Association's scheme of work, we will be learning about:

- Responding safely and appropriately to unknown adults
- Ihsaan
- Charity – caring for others

## PE

During the summer term, we will be learning about and playing:

- Rounder's
- Circuits

## ICT

During the summer term, we will be learning about:

- Programming
- Scratch

## Quraan

- Lam Shamssee
- Lam Qamaree
- Idghaam with ghunna
- Idghaam no ghunna
- Madd ewad
- Rules of hamza til wasl
- Revision and memorising of surah and practicing recitation depending on their abilities

## Islamic Studies

- Fajr Salaah
- Eid ul Fitr
- 5 Salaah
- Time of Maghrib
- Eid prayer
- Eid ul Adha
- Prayer in Jamaah
- Adhaan
- Practical Salaah

## Arabic

- Prepositions (Set 1 & 2)
- Directions in Arabic
- Question words.
- Writing sentences & short paragraphs
- Revisiting previous topic (Tenses in Arabic).

## Homework

### Homework

On Thursdays, homework is set on Google Classroom which must be completed by the following week on Wednesday.

New spellings are also uploaded on Google Classroom with homework every Thursdays. Please ensure your child practices the spellings set for the spelling test which will take place every Monday.

### Reading Homework

Please hear your child read at least twice a week.

Useful questions to ask whilst hearing your child read:

- What do you like best about the book you are reading?
- What do you think will happen next in the book?
- How is the setting described?
- What words did the author use to describe the characters?

Your child then needs to choose a question from their guided reading book to answer in detail. Please check what your child has written to ensure the question has been answered well. This must be returned to school every Monday alongside the reading book so that your child can pick a new reading book.

## Additional Information

**PE Kit:** Please ensure that your child has their full PE kit in school every week, for both indoor and outdoor activities. Kit needs to be kept in proper Games kit bags (no plastic bags, please). It is important that all children are wearing the correct uniform kit. It does impact your child's learning when they do not have the correct clothing. Please ensure your child has a water bottle.