

Writing

Our narrative piece relating to RJ Palacio's *Wonder* focuses on how one poor decision by the character Jack Will has a long-term impact upon the daily school life of his 'best-friend' Auggie.

This will be supported by our newspaper write where children will report upon a historical invasion (as though they were there) and how this has impacted the people at the time. Finally, we will create a diary write based on the poem 'The Highway Man', and how the decisions of one person ultimately causes a reaction from those around seeking justice.

Reading

We will continue to read RJ Palacio's *Wonder*. Key events and focuses will be related to how Auggie Pulman (a child with Treacher Collins syndrome) responds to the world around him, and reacts based on the attitudes of people he encounters in his life. It will also focus on the people who meet Auggie, and how their opinions of him change over time. This will be implemented through the VIPERS approach.

Invaders

Question: How do our actions impact others?

Science

This topic (Living things & their Habitat) will enable the class to explore how different species of animals rely upon others in order to survive and thrive. By looking at the similarities and differences of plants, animals and micro-organisms, we will be able to see the life-cycles of different species & measure how each impacts upon one another.

PSHE

As part of this module (Me and Other People) children will look at a local dilemma that is relevant to them, and as a group will spend time learning about differing points of view on the issue. We will discover how the decisions made by people have changed the local landscape, and what we can do to make an impact.

Summer 2

Maths

Continuation of Shape

Calculating angles around a point
Calculating angles on a straight line
Lengths and angles in shapes
Regular and irregular polygons
3D Shapes

Decimals

Add and subtract decimals within 1
Complement to 1
Add and subtract decimals across 1
Add and subtract decimals with the same number of decimal places
Add and subtract decimals with different numbers of decimal places, with efficient strategies
Decimal sequences
Multiply and divide by 10, 100 and 1,000
Multiply and divide decimals- missing values.

Negative Numbers

Understand negative numbers
Count through zero in 1's, and in multiples
Compare and order negative numbers
Find the difference

Converting Units

Kilograms and kilometres
Millimetres and millilitres
Convert units of length
Convert between metric and imperial units
Convert units of time, and calculate with timetables

Volume

Cubic centimetres
Compare and estimate volume
Estimate capacity

Writing

Writing

Using RJ Palacio's 'Wonder' as our text, children will write a narrative telling the story of when August Pullman encounters the local school bully making unkind comments about him to August's best friend. They will then write a newspaper report that details the story of an invasion by the Vikings. This will develop their use of the features of a newspaper report (such as the layout, 5 W's, & direct/indirect speech) as well as building upon previously taught language devices. They will also focus on the correct use of punctuation, and how to write for a specific audience. This will be embedded through a diary write based on the poem 'The Highway Man'.

Spelling

I can spell words that contain unstressed vowels in polysyllabic words
I can spell words with added verb prefixes 'de-', 're-', and 'over-'.
I can spell words that convert nouns or verbs into adjectives using the suffixes '-ful', '-ive' and '-al'

Handwriting

I can write legibly with fluency and increasing speed.
I can choose which shape of a letter to use when given a choice, and decide whether or not to join specific letters.

Reading

Book:

Wonder (RJ Palacio)

Poem:

The Highway Man (Alfred Noyes)

Word reading:

I can check that the book/poem makes sense and discuss my understanding of the text.
I can ask questions to improve my understanding
I can read books that are structured in different ways and reading for a range of purposes.
Apply my growing knowledge of root words, prefixes and suffixes both to read aloud and to understand the meaning of new words.

Comprehension:

I can draw inferences related to the characters, such as their feelings, thought and motives, and justify them with evidence
I can retrieve, record and present information from the text.
I can discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.
I can identify how language, structure and presentation contribute to meaning

VIPERS reading scheme:

Vocabulary
Infer
Predict
Explain
Retrieve
Sequence

Science

Living Things and their Habitats

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- Explain the classification of living things into broad groups according to common, observable characteristics and based on similarities and differences, including plants, animals and micro-organisms.
- Describe the changes as humans develop from birth to old age.
- Recognise the impact of diet, exercise, drugs and lifestyle on the way a human body functions.
- Describe the life process of reproduction in some plants and animals.

DT

Materials/ Structures

- Select materials carefully, considering intended use of product and appearance.
- Explain how product meets design criteria
- Measure accurately enough to ensure precision.
- Ensure product is strong and fit for purpose
- Begin to reinforce and strengthen a 3D frame

Mechanisms

- Refine product after testing
- Grow confidence about testing new or different ideas
- Use cams, pulleys or gears to create movement.

Textiles

- Think about user aesthetics when selecting textiles, using own templates.
- Think about how to make a strong and better-looking product.
- Consider how to join things, and that products can be made from a combination of shapes.

RE

Sacred Writings

Learners should be able to identify different types of literature and show what impact this might have on people's lives

Learners should be able to distinguish different types of religious literature and say why different sacred writings are important to faith communities

Learners should be able to identify teachings and source material from a range of sacred writings and explain how these might be used within faith communities

Learners should be able to identify literature relevant to them and to explain the impact this might have on their lives.

Computing

Programming- Selection in quizzes

In this unit, learners will be able to:

- Explain how selection is used in computer programs.
- Relate that a conditional statement connects a condition to an outcome (eg. If this happens, then....)
- Explain how a selection can direct the flow of a program, based upon certain conditions.
- Design and create a program that uses selection, including identifying the outcome of user input in an algorithm.
- Evaluate a program, and identify potential improvements.

PSHE

Me and Other People

- Children will look at a dilemma that is relevant to them, and as a group we will spend time learning about differing points of view on the issue.
- To reflect on spiritual, moral, social and cultural issues and understand other people's experiences using imagination.
- To appreciate a range of national, regional and religious ethnic identities in the UK.
- To talk about different people's points of view on different issues
- To contribute positively to the local community

Music

Children will be taught to:

- Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression
- Improvise and compose music for a range of purposes using the interrelated dimensions of music
- Listen with attention to detail and recall sounds with increasing aural memory
- Use and understand staff and other musical notations
- Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians
- Develop an understanding of the history of music.

PE
Athletics

-Introduction: Choose the appropriate speed to run at for the distance to be covered, as well as throwing and jumping techniques to meet the demands of tasks.

- Run for Speed: Communicate, collaborate and compete with others. Develop control whilst performing skills at speed. Understand the importance of being physically fit.

- Throwing for Distance: Perform skills with accuracy, confidence and control. Provide constructive feedback about a performance.

- Jump for Distance: Run, jump, catch and throw in isolation and combination. Understand how the muscles work, eg. Work by getting shorter, relax by getting longer.

- Mini-Olympics: Choose skills that meet the needs of the situation. Combine and perform skills with control. Explain how the body reacts and feels when taking part in different activities and undertaking different roles.

-Final lesson: Combine all the skills to choose the appropriate speed, throwing techniques and jumping techniques to meet the demands of the task at hand.

Topic
Invasion

In this module, children will:

- Understand where the Vikings came from and who they were.
- Explore Viking achievements as traders, explorers and craftsmen.
- Understand where the Vikings came from and who they were.
- Discover Viking achievements as traders, explorers and craftsmen.
- Understand how Britain responded to the Viking invaders, and who the Viking kings were that ruled.
- See how the Vikings who settled in Britain lived, including their homes, clothes and diet.
- Understand how the Vikings still influence Britain today.

MFL

Within French lessons the children will cover the key areas of:

- 🔗 Oracy (speaking and listening)
- 🔗 Literacy, including grammatical understanding
- 🔗 Cultural understanding
- 🔗 Knowledge and language