

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 instruction text where children will be able to help those who are struggling with bullying to get the support they need. Finally, we will create a persuasive write about an issue that is important to the local community, and focus upon how their argument will benefit it positively in the long run.

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.

Local Study

Question: What could our role within the local community look like?

RE

This topic (Happiness) will enable the class to explore key themes related to what it is that makes us happy. We will see how other people find happiness within religion, and the different ideas as to how this is achieved. Also, we will explore what we can do as people to help bring happiness to those close to us, and within our wider community.

PSHE

As part of this module, children will learn that they can have an active say as to how they are governed, both at a local and national level. They will also explore the importance of saving money, and that planning for the future can have a positive long-term benefit on themselves, and those close to them. Children will also learn how their money can be used to support the community, such as by opening local businesses that support the area that they live in.

Summer 2

Maths

Shape

Understanding and using degrees
Classifying and estimating angles
Measuring angles up to 180
Drawing lines and angles accurately
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 an instruction text explaining how to deal with a bully. This will develop their use of formal language to convey clear and concise directions, as well as building upon previously taught language devices. They will also focus on the correct use of punctuation, with a grammatically correct explanation offered in addition. This will be embedded through a persuasive write, where they will make a convincing argument based on an issue relevant to the local area.

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

Reading

Book:

Wonder (RJ Palacio)

Poem:

Miss Flotsam (Joseph Coelho)

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

Happiness

- Learners consider a fundamental question of life learning from other people's thoughts as well as their own experience.
- They learn about the difference between material and spiritual values and recognize that people with different religious or non-religious perspectives may come to similar conclusions.
- They explore the link between what we think or believe, how we act or behave and how happy we make ourselves and other people.

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 in the World

- Children will know what democracy is and the basic institutions that support it locally and nationally.
- Explain key aspects of parliament
- Know why and how rules and laws are made and enforced, why different rules are needed in different situations, and how to take part in making and changing rules.
- Look after money and realize that future wants and needs can be met through saving.
- Explain the function of credit/debit cards and cheques.
- Plan for future spending and understand that the money we earn can support the 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
Local Study

- Children will learn about the geography of the local area. In this module, they will:
- Use maps, atlases, globes and digital/computer mapping to locate and describe the features studied.
- Compare and analyse multiple sources of information that describe the features of a location
- Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of OS maps) to build knowledge.
- Use sketch maps, plans, graphs and the use of technology to present findings about the local area
- Describe and understand key aspects of land use.
- Create maps of locations, identifying patterns such as land use, climate zones and population densities
- Use fieldwork to observe, measure, record and present the human and physical features in the local area, and use it to draw clear conclusions about locations.

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