



Year Group: 6

Term: Autumn

Essential Question

What makes us human?

Authentic Outcome

Letters for Imagine If
Christmas Meal

Driving Text

Shackleton's Journey
A Story Like the Wind

Mini Outcomes

- Critique recounts in teams and use the green screen to record and post on the school website.
- Music-led social experiment in the dining hall using different genres of music to measure impact on children in Year 5 and Reception.
- Deliver letters and interview local charity founder.

Experts, Trips, Experiences & Making Community Links

- Maritime Museum trip
- Imagine If (local charity)
- Interview the founder of Imagine If
- Deliver letters to Frontline Church
- Interview music teacher regarding social experiment

Key Vocabulary

humanity
hope
perseverance
fear
vulnerable
bravery
courage
behaviour
encouragement
Titanic
iceberg
primary sources
social class
enquiry
photograph
Wallace Hartley
15th April 1912
circulatory system
lifestyle
light sources
climate
time zones
longitude
latitude

Technology

- Green screen using iPad App
- Class VR sets for Titanic or Shackleton's Journey link
- Computing – Blogging and Online Safety

Immersive Environment

Giant Iceberg (white material, blue sheer material as water), Titanic hull, life-saving rings, maps, compasses, alarm clock, music notes, violin, human anatomy model

Outcomes for this Term/National Curriculum Links and Coverage

Maths	REAL Project		RE & Other Subjects <i>(taught discretely)</i>
	English	Foundation Subjects	
<p>Unit 1: Place Value (2 weeks)</p> <p>Numbers to 10,000 Numbers to 100,000 Numbers to a million Numbers to ten million Compare and order any number Rounds numbers to 10, 100 and 1000 Round any number Negative numbers</p> <p>Unit 2: Four Operations (5 weeks)</p> <p>Add whole numbers with more than 4 digits Subtract whole numbers with more than 4 digits Inverse operations (addition and subtraction) Multi-step addition and subtraction problems Add and subtract integers Multiply 4-digits by 1-digit Multiply 2-digits (area model) Multiply 2-digits by 2-digits Multiply 3-digits by 2-digits Multiply up to a 4-digit number by 2-digit number Divide 4-digits by 1-digit Divide with remainders Short division using factors Long division (1) Long division (2) Long division (3) Long division (4) Factors Common factors Common multiples Primes to 100 Squares and cubes Order of operations Mental calculations and estimation Reason from known facts</p> <p>Unit 3: Number (Fractions) (4 weeks)</p> <p>Equivalent fractions Simplify fractions Improper fractions to mixed numbers Mixed numbers to improper fractions Fractions on a number line Compare and order (denominator) Compare and order (numerator) Add and subtract fractions (1) Add and subtract fractions (2)</p>	<p><u>Reading</u> Identifying and discussing themes and conventions Showing understanding through intonation, tone and volume Exploring the meaning of words in context Asking questions to improve their understanding Drawing inferences and justifying inferences with evidence. Predicting what might happen from details stated and implied. Summarising main ideas and identifying key details that support the main ideas. Identifying how language, structure and presentation contribute to meaning. Discuss and evaluate how use of language impacts on the reader. Distinguish between statements of fact and opinion. Retrieve, record and present information from non-fiction. Provide reasoned justifications for their views.</p> <p><u>Writing (Critique)</u> Passenger recount from the Titanic Narrative based on Shackleton's Journey Newsreport based on A Story Like the Wind Informal letter of hope and encouragement for final outcome</p> <p><u>Grammar & Punctuation</u> Formal and informal language Passive and active voice Cohesive devices Layout devices Parentheses Relative Clauses Word Classes</p> <p><u>Spelling</u> -cious or -tious -cial or -tial -ant and -ance/-ancy, -ent and -ence/-ency -able and -ible, -ably and -ibly Add suffixes beginning with vowel letters to words ending in -fer Use of the hyphen /i:/ sound spelt ei after c ough 'Silent' letters Homophones</p> <p><u>Handwriting</u> Write legibly, fluently and with increasing speed by: choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters choosing the writing implement that is best suited for a task</p>	<p><u>History</u> A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 – What does the Titanic teach us about humanity, fear, hope and perseverance?</p> <p><u>Geography</u> Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) – What's life like for other humans (links to light and dark/ hot and cold/ value of time)? Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p> <p><u>Science</u> Animals including humans – How were our human bodies made and for what purpose? Light – How did Thomas Edison persevere for the creation of the light bulb? What hardships did he face?</p> <p><u>Computing</u> Blogging – How can we use online platforms to bring positivity and promote hope for humanity? Online Safety – How can we protect who we are as individuals and our mental health?</p> <p><u>Music</u> Listen with attention to detail and recall sounds with increasing aural memory. Appreciate and understand a wide range of high-quality live and recorded music drawn from different musicians - How do different styles of music impact human behaviour? Why did Wallace Henry Hartley keep on playing?</p> <p><u>Art</u> To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] – How can the themes of fear, perseverance and hope be expressed through the use of different techniques and materials?</p>	<p><u>RE</u> DOMESTIC CHURCH– FAMILY: LOVING • The love and care of people – Explore • God's love is unconditional and never ending – Reveal Acquire the skills of assimilation, celebration and application of the above – Respond BAPTISM/CONFIRMATION – BELONGING: VOCATION & COMMITMENT • Commitment in life – Explore • The vocation to the priesthood and religious life – Reveal Acquire the skills of assimilation, celebration and application of the above – Respond ADVENT/CHRISTMAS – LOVING: EXPECTATIONS • The meaning of expectation – Explore • Advent, a time of joyful expectation of Christmas, the Word becoming a human person, Jesus – Reveal Acquire the skills of assimilation, celebration and application of the above – Respond</p> <p><u>Design & Technology</u> Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately. Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</p> <p><u>PE</u> Swim competently, confidently and proficiently over a distance of at least 25 metres Use a range of strokes effectively [for example, front crawl, backstroke and breaststroke] Perform safe self-rescue in different water-based situations</p> <p><u>PSHE</u> Being Me in My World Celebrating Differences</p>

<p>Add mixed numbers Add fractions Subtract mixed numbers Subtract fractions Mixed addition and subtraction Multiply fractions by integers Multiply fractions by fractions Divide fractions by integers (1) Divide fractions by integers (2) Four rules with fractions Fraction of an amount Fraction of an amount – find the whole</p> <p>Unit 4: Position and Direction (1 week) The first quadrant Four quadrants Translations Reflections</p>			
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