



Year Group: 6

Term: Spring 2021

Essential Question

How do we find the right path?

Authentic Outcome

Create a display for school about how to overcome obstacles on our path.

Driving Text

Holes by Louis Sachar

Mini Outcomes

- Create a questionnaire for staff and interview SLT about obstacles in primary school.
- Design a plan for the display board and order resources to put together.
- Select and create final drafts for school display.

Experts, Trips, Experiences & Making Community Links

- Pupils interview SLT about how the school supports overcoming obstacles.
- Interview Child Psychiatrist and Sally (Counsellor) about techniques for overcoming obstacles.

Key Vocabulary

path
obstacles
barriers
overcome
Scandinavia
United Kingdom
innovative
physical geography
human geography
circulation
coding
algorithm
Viking
Anglo Saxon
settlement
King Alfred

Technology

- Coding lessons involving Sphero balls.
 - Zoom with Child Psychiatrist.
- Seesaw for display, link with QR codes for display.
 - canva.com

Immersive Environment

- Hanging hurdles and lego bricks.
 - Holes display.
- Signpost going different directions with themes on.
 - Pathway through the class.

Outcomes for this Term/National Curriculum Links and Coverage

Maths	REAL Project		RE & Other Subjects <i>(taught discretely)</i>
	English	Foundation Subjects	
<p><u>Unit 4 – Fractions (week 2- 5 lessons)</u> -Find decimal quotients using short division -Add and subtract fractions</p> <p><u>Unit 5 - Missing angles and length (5 lessons)</u> -Compare and classify a range of geometric shapes -Use angle facts to find unknown angles</p> <p><u>Unit 6 – Coordinates and shape (10 lessons)</u> -Draw a range of geometric shapes using given dimensions and angles -Describe, draw, translate and reflect shapes on a co-ordinate plane -Recognise and construct 3-D shapes -Name and illustrate parts of a circle</p> <p><u>Unit 7 – Fractions (5 lessons)</u> -Represent multiplication involving fractions -Multiply two proper fractions -Divide a fraction by an integer</p> <p><u>Unit 8 – Decimals and Measure (15 lessons)</u> -Use, read, write and convert between standard units of measures; length, mass, time, money and volume as well as imperial units -Calculate the area of parallelograms and triangles -Calculate, estimate and compare the volume of cuboids</p>	<p><u>Reading</u> - Making comparisons within and across books. - Checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context. - Asking questions to improve their understanding. - Drawing inferences such as inferring characters’ feelings, thoughts and motives from their actions, and justifying inferences with evidence. - Predicting what might happen from details stated and implied. - Summarising the main ideas drawn from more than 1 paragraph, identifying key details that support the main ideas. - Identifying how language, structure and presentation contribute to meaning. - Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader. - Distinguish between statements of fact and opinion. - Retrieve, record and present information from non-fiction. - Participate in discussions about books that are read to them and those they can read for themselves, building on their own and others’ ideas and challenging views courteously. - Explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary. - Provide reasoned justifications for their views.</p> <p><u>Writing</u> - Recount of The Lego Story - Mythical Story based on Arthur & the Golden Rope - Informal Letter based on Holes novel - Information text about overcoming obstacles in life</p> <p><u>Grammar & Punctuation</u> - Dialogue – inverted commas - Cohesive devices - Passive Voice - Clause structures - Prepositional Phrases - Expanded Noun Phrases - Parenthesis - Semi-colons - Colons - Hyphens</p> <p><u>Spelling</u> Spelling Shed Y5/6 curriculum</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>Geography</u> Study environments and compare similarities and differences. Use multiple sources of complex information to draw conclusions. - Explore Scandinavia (location, features and culture of Norway, Sweden and Denmark) and study how climates differ. - Compare similarities and differences between Scandinavia and the UK.</p> <p><u>History</u> Identify significant events, make connections, draw contrast and analyse trends. Talk in depth about the theme in relation to other historical events and the impact of these, linking to modern day. - Find out about the Viking and Anglo Saxon struggle for the kingdom of England. - Explore where the Anglo Saxons and Vikings came from and how they fought for their territory and power. - Find out about everyday life for people in Viking and Anglo Saxon Britain.</p> <p><u>Computing</u> Understand several key algorithms that reflect computational thinking for sorting and searching. Apply programming skills in a real world context. Use technology creatively to collect, analyse, evaluate and present data and digital content. - Designing and writing a more complex program. - Introducing functions. - Using user input. - Flowcharts and control simulations. - Using Spheros to code complex mazes.</p> <p><u>Science</u> Electricity - associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit - compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches - use recognised symbols when representing a simple circuit in a diagram. Animals including Humans - identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood. - recognise the impact of diet, drugs and lifestyle on the way bodies function. - describe the way in which nutrients and water are transported within animals including humans.</p> <p><u>Art</u> - have an in-depth knowledge of the work of an artist / architect and choose a style to emulate in constructing a scale model / piece of art - be able to identify and appraise the work of great designers in history</p>	<p><u>Music</u> Understand a wide range of high quality live and recorded music drawn from different traditions and from great composers and musicians. Improvise and compose music for a range of purposes using the interrelated dimensions of music.</p> <p><u>PE</u> Dance Net & Wall</p>