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Together we *learn, grow* and *dream*

Half-Termly Curriculum Snapshot

Dragonflies Y6 - Spring 2

Our Topic for this Half-Term: How do maps help us make sense of a changing world?

Key Learning Highlights

Here's a glimpse into the exciting learning journey your child will embark on this half-term, covering all aspects of the National Curriculum:

 English:

- What we're reading: The Selfish Giant by Oscar Wilde
- What we're writing: Setting descriptions, diaries, guides for humans about the world of giants and final outcome of writing a story from a different viewpoint focusing on feelings and morals throughout the text.
- Key skills: developing noun phrases to convey complicated information concisely, using relative clauses to give more information, using passive verbs to mark relationships of time and cause, developing sentences with subordinate clauses.

 Mathematics:

- Main topics: Shape, Ratio and Algebra
- Topics covered: Measuring and calculating angles including vertically opposite and within a triangle; terminology of circles such as diameter, radius and circumference; scale drawings, ratio and proportion problems including recipes; introduction to algebra with substitution and solving 2-step equations.

 Science:

- Main topics: Light
- Key questions: Where does light come from? How do eyes work? How do mirrors reflect light?
- Engaging Activities: Investigations on how shadows can change shape and size, exploring with mirrors how light can be reflected.
- Prior Learning Connection: Light (Y3/4)



 Geography: How do maps help us make sense of a changing world?

- Big Ideas: To look at OS maps and understand the symbols, describe locations using the eight points of a compass, locate points using six-figure grid references, understand what contour lines are and why they are used on a map.
- Engaging Activities: Outdoor activities using our orienteering course, looking at local maps to gain an understanding of the local area.
- Prior Learning Connection: Understanding of local area (Y1/2) Compass points and four-figure grid references (Y3/4)

 Art & Design:

- Focus: Drawing
- Key Skills: using a variety of techniques to add effects eg. shadows, reflection, hatching and cross-hatching and to show perspective in drawings.

 Music:

- Focus: You've Got A Friend by Carole King
- Key Skills: Listen and appraise songs by Carole King, perform the song.

 Physical Education (PE): **WEDNESDAY AND THURSDAY**

Focus: Orienteering

- Key Skills: knowing how to use a compass, being able to read a map quickly, work together as a team and be strategic with route planning.

 Computing:

- Focus: Spreadsheets
- Key Skills: organising data into columns and rows; introduction to formulas and applying formulas to a range of cells; use spreadsheets to plan an event and answer questions.

 Religious Education (RE):

- Focus: How do Sikhs worship?
- Key Skills: knowing what a Gurdwara is and how it is important to a community, learning how Sikhs worship within a Gurdwara and how the birth of a baby is celebrated.

 Relationships & Health Education (RHE) & PSHE: HeartSmart & No Outsiders

- Focus: This half-term, we will be continuing our work with HeartSmart, focusing on 'Don't Hold On to What's Wrong'
- Key Learning: developing strategies to resolve conflict and disputes, the value of forgiving for their own benefit, tone and body language can communicate more than words, what makes a trustworthy friend and when is it ok to break a confidence
- We will also integrate our No Outsiders programme, promoting inclusivity, celebrating

diversity, and ensuring every child feels valued and belongs within our school family.

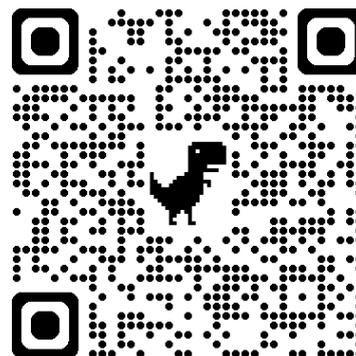
- Key No Outsiders text: Introducing Teddy by Jessica Walton
- Key No Outsiders learning: To show acceptance and non-judgement; respectful relationships; the importance of self-respect and how this links to our own happiness; what a stereotype is and how they can be unfair, negative or destructive.

Supporting Learning at Home

Writing

We are now in a crucial phase of Year 6, and as always, we are working closely with your children to ensure they are the most confident, capable writers they can be. We truly believe that our partnership with you at home makes the biggest difference.

To help you support your child, we have put together a special [Writing Support Pack](#) containing key resources and simple activities. Our goal is to make revision feel manageable, supportive, and stress-free!



There is a combination of information to support parents (We know how daunting some of these grammar terms can be!) and direct activities for your child to complete - some Y6 parents are already modelling enthusiasm for writing by working alongside their child!

Mathematics

- Continue with use of Times Tables Rockstars to ensure quick recall of multiplication and division facts.
- [Maths Bot arithmetic](#) *A good website that helps generate Maths questions that are at the expected standard.*
- **The Recipe Challenge:** Find a recipe for 4 people and use **ratio and proportion** to calculate the ingredients needed for 6 or 10 people.
- **Backyard Geometry:** Use a ruler or tape measure to find circular objects at home. Measure the **diameter** and see if you can estimate the **circumference**.
- **Algebra Scavenger Hunt:** Create a code where $a = 5$, $b = 10$, and $c = 2$. Write "equations" for family members to solve (e.g., "Find the snack hidden at $2a + b$ steps from the door").

Science: The Mystery of Light

- **Shadow Puppets:** Use a torch to create shadows on a wall. Move the light source closer and further away to investigate how the **size and clarity** of the shadow change.
- **Periscope DIY:** If you have two small mirrors, try to create a periscope using a cereal box to see "around corners." This demonstrates how light **reflects** at specific angles.

Geography & PE: Master Navigator

- **The Living Room Map:** Draw a "6-figure grid reference" map of your bedroom or garden. Include a key with **OS Map symbols** for furniture or plants.
- **Compass Walk:** Give a family member "blind" directions using the **eight points of a compass** (e.g., "Take three steps North-East") to reach a "treasure" in the house.

Art & Design: Perspective & Texture

- **Window Sketch:** Look out of a window and try to draw what you see using **one-point perspective**. Focus on **hatching and cross-hatching** to create shadows on buildings or trees to give them depth.

Music: Carole King Classics

- **Appraisal Session:** Listen to *You've Got A Friend*. Write a short paragraph about the **tempo** (speed) and **dynamics** (volume) of the song. How does the music make you feel compared to the lyrics?

Computing: Spreadsheet Planner

- **Party Planner:** Use a digital spreadsheet (like Google Sheets or Excel) to plan a "Dream Party." List items in rows, costs in columns, and try to use a **formula** (e.g., `=SUM(B2:B10)`) to calculate the total budget.

Religious Education: Sikhism

- **The Gurdwara:** Research the "Langar" (the free kitchen in a Gurdwara). Create a poster explaining how this practice shows the Sikh value of equality and serves the community.

PSHE & RHE: HeartSmart & No Outsiders

- **The "Weight" of Grudges:** Discuss the theme "Don't Hold On to What's Wrong." Draw a "heavy backpack" and label the rocks inside with things that make us feel cross or sad. Discuss how "emptying the bag" through **forgiveness** helps us move forward.
- **Stereotype Smashers:** Inspired by *Introducing Teddy*, talk about a stereotype you've heard (e.g., "only boys like football"). Create a "No Outsiders" badge or logo that celebrates being exactly who you are.

Please do not hesitate to contact me if you have any questions. Thank you again for your continued support.

Warmly,

Mr Garner-Laing

Y6 Teacher

Wincham Community Primary School