



## WELCOME TO Year 5

Teachers - Mrs Williams, Mrs Samuel, Mr Blasizza and Mrs Munro-Morris.  
PPA staff- Mrs Chinneck and Mrs Barlow

Welcome back to school and welcome to Year 5. Our topic for the Summer Term is *Going for Gold*. The children have already given us ideas about what they would like to learn and we have incorporated them into the curriculum plan below. It will greatly help your child's progress if you help them to practise their times tables, encourage them to do their daily Home Reading and to complete their weekly homework tasks.

### LANGUAGES, LITERACY AND COMMUNICATION

#### Reading:

- Fiction texts linked to our topic, including 'Bloom' by Anne Booth and 'Wonder' by RJ Palacio
- Non-fiction books including research books about the human body and sports books of their choice
- Study the poem 'The Race'

#### Oracy:

- Interview a sports personality
- Commentate on a sports event of their choice
- Complete medal ceremonies for a class Olympic event
- Debate on whether the Olympics should take place during Covid 19

#### Writing

- Write a character review from the book 'Wonder'
- Complete a diary entry from a character of their choice
- Write a poem describing the main character Auggie
- Write an emotive speech based upon the character Auggie
- Complete a biography of a famous sports personality
- Write a sports report from an Olympic event
- Comprehension activities based on famous sports personalities
- Complete a 'kindness' poem

#### Welsh

##### Y Dref

Learn key vocabulary.

Use maps to locate places or attractions in the town.

Ask and answer different questions about places and attractions in the town.

Design a pamphlet to attract visitors to a town.

Read and perform dialogues and poems. (Mynd i'r Dre).

Revise and use sentence patterns to express our likes and dislikes. Extend sentences to explain why using adjectives.

Use the past tense to talk about 'where we went' and 'what we saw'.

### MATHEMATICS AND NUMERACY

#### Number and place value

Place 2-place decimals on a number line and round them to the nearest tenth and whole number; read, write, order and compare 3-place decimal numbers; understand and use negative numbers in the context of temperature.

#### Addition and subtraction

Add and subtract mentally 2-place decimal numbers in the context of money, including giving change. Solve 2-step word problems choosing the appropriate method.

#### Multiplication and Division

Use short and long multiplication to multiply 1-digit to 4-digit numbers. Use short division to divide 4-digit numbers by 1-digit numbers, including those which leave a remainder; express a remainder as a fraction. Multiply and divide numbers by 10, 100 and 1000 using 3-place decimal numbers in the calculations. Identify factors and multiples.

#### Coordinates, Angles and Shape

Read and mark coordinates in the first two quadrants. Translate simple polygons. Reflect simple shapes in the x and y axis or in a line. Draw regular and irregular 2D shapes using given dimensions and angles. Identify 3D shapes from 2D representations. Create 3D shapes using 2D nets and draw 3D shapes.

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<p><b><u>International Languages</u></b>          Italian greetings and what sports they like and dislike          Fortnightly Mandarin lessons and Chinese culture</p>	<p><b><u>Data</u></b>          Produce a variety of charts and graphs to display data. Create graphs to display Olympic medal tables.</p> <p><b><u>Measure</u></b>          Estimate and find the area of irregular shapes; calculate the perimeter and area of composite shapes; use the relations of area and perimeter to find unknown lengths. Find the volume of a cube or cuboid by counting cubes; relate volume to capacity; recognise and estimate volumes.</p> <p><b><u>Fractions, Decimals and Percentages</u></b>          Multiply fractions less than 1 by whole numbers. Add, subtract and compare fractions with same or related denominators. Convert improper fractions and mixed numbers. Simplify fractions. Find percentages of amounts of money. Find equivalent fractions, decimals and percentages.</p> <p><b><u>Problem solving and reasoning skills:</u></b> Applying number skills in everyday situations, including finances.</p> <p><b><u>Times Tables</u></b>          Differentiated and related division facts. Apply knowledge to work on factors, multiples and fractions.</p>
<p><b>SCIENCE AND TECHNOLOGY</b>  <b><u>Science</u></b></p> <ul style="list-style-type: none"> <li>• Understand how the Heart and circulatory system works. Label the different parts of the heart and their functions.</li> <li>• Understand the functions of the skeleton. Label the skeleton</li> <li>• Know the different food groups and what makes a balanced diet. Keep a food and exercise diary for a week. Create a healthy meal plan including all the necessary food groups. Understand how food is digested and used as fuel for the body.</li> <li>• Look at the impact humans have on their environment</li> </ul>	<p><b>HEALTH AND WELL-BEING</b>  <b><u>PSE</u></b></p> <ul style="list-style-type: none"> <li>• Kindness and how it has a positive effect on our well-being (Texts - 'Wonder' and 'Bloom')</li> <li>• Empathy - Relating to others and understanding how they feel. Links to the novel 'Wonder.'</li> <li>• Understanding the importance of a balanced diet and nutrition and how</li> </ul>

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<p>and the steps we can take to reduce our environmental impact.</p> <ul style="list-style-type: none"> <li>• Explore how humans use energy, how it can be transferred from one place to another and the options society has, both now and in the future, to utilise cleaner sources of energy.</li> <li>• Investigations <ul style="list-style-type: none"> <li>- Find out how and why different activities affect heart rate and breathing rate.</li> <li>- Discover if leg length affects how far we can jump.</li> <li>- Decide whether a method was successful.</li> <li>- Plan how to make a test fair,</li> <li>- Identifying which methods worked the best,</li> <li>- Make predictions using previous knowledge.</li> </ul> </li> </ul> <p><b>ICT</b></p> <ul style="list-style-type: none"> <li>• Create a spreadsheet of healthy ingredients for a smoothie. Focus on Calorific value making the link between Calories and fuel for the body.</li> <li>• Design and produce labelling and packaging for a Smoothie.</li> </ul> <p><b>DT</b></p> <ul style="list-style-type: none"> <li>• Plan, prepare and evaluate a nutritious, healthy smoothie.</li> <li>• Use clay to recreate a Greek artefact</li> </ul>	<p>they impact on their health.</p> <ul style="list-style-type: none"> <li>• Recapping our learning assets.</li> </ul> <p><b>PE</b></p> <ul style="list-style-type: none"> <li>• Improving our health and fitness through Real PE.</li> <li>• Completing a variety of athletic events completing personal records, targets and improvements.</li> <li>• Mini class Olympics with a variety of adapted sports each week - football, rugby 7's, basketball, volleyball, athletics, hockey, tennis.</li> <li>• Officiate different sports events - linesman, umpire, referee, time keeping, coaching and statistics.</li> <li>• Organise sports events - boxes, ladders, finals, timetables, rules.</li> </ul>
<p><b>HUMANITIES</b></p> <p><b>Geography</b></p> <ul style="list-style-type: none"> <li>• Complete an independent study of Greece</li> <li>• Looking at physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains.</li> <li>• Study human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including food.</li> <li>• Complete a comparison of Wales and Greece - including both physical and human geography.</li> </ul> <p><b>History</b></p> <ul style="list-style-type: none"> <li>• Research the history of their favourite sport.</li> <li>• Look at evidence of Ancient Greek artefacts which give clues to Olympic sports.</li> <li>• Similarities and differences between the modern and ancient Olympics.</li> </ul>	<p><b>EXPRESSIVE ARTS</b></p> <p><b>Art</b></p> <ul style="list-style-type: none"> <li>• We're all Wonders portraits</li> <li>• <b>Roll a Picasso Portrait</b></li> <li>• Explore art that is found in religious buildings (including how and why people express their faith through art, drama and music)</li> </ul> <p><b>Dance</b></p> <ul style="list-style-type: none"> <li>• Creating body movements representing different sporting events - Bend, Stretch, Twist, Transference of weight, Travel, Turn, Gesture, Jump, Stillness, Balance, Body shapes, Symmetrical and Asymmetrical use.</li> <li>• Refine using qualities of movement - Time, Weight,</li> </ul>

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	<p>Flow, Levels and Pathways.</p> <ul style="list-style-type: none"><li>• Create a class dance for the Olympics opening ceremony.</li></ul> <p><b>Music</b></p> <ul style="list-style-type: none"><li>• Compare different national anthems.</li><li>• Create and perform a musical accompaniment to the opening Olympic ceremonial dance.</li></ul>
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**OTHER INFORMATION**  
PE Days: Mrs Williams/Mrs Samuel - Thursday & Friday, Mr Blasizza/Mrs Morris - Tuesday & Friday.  
Homework will be set on Google classroom every Tuesday, to be completed the following Monday.

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