

Autumn Term Curriculum Overview

Teacher: Mr Cobb

Progression Step: 3

Main Theme/Context: Cardiff Bay

Class: St Dwynwen - Year 6 (Mr Cobb)

<p><u>Religion</u></p> <ul style="list-style-type: none"> • Topic 1 - Ourselves • Topic 2 - Life Choices • Topic 3 - Hope 	<p><u>Expressive Arts</u></p> <ul style="list-style-type: none"> • Creative artwork representing Cardiff Bay • Welsh artists Kyffin Williams and Willam Morris. • Dance (part of PE) • Acting out scenes from Street Child • End of year performance. <p><u>Dance (Link to Health and Well-being)</u></p> <p><u>Themes - Dance by Chance and Rock 'N' Roll</u></p> <ul style="list-style-type: none"> • To create a dance using a random structure and perform the actions showing quality and control. • To understand how changing dynamics changes the appearance of the performance. • To understand and use relationships and space to change how a performance looks. • To copy and repeat movements in the style of rock 'n' roll. • To work with a partner to copy and repeat actions in time with the music. • To work collaboratively with a group to choreograph a dance in the style of Rock 'n' Roll. 	<p><u>Health and Well-being</u></p> <p><u>Ten Ten</u></p> <ul style="list-style-type: none"> • Understand that God calls us to love others. • Learn about ways in which we can participate in God's call for us to love others. • Crucial Crew Trip <p><u>Cricket</u></p> <ul style="list-style-type: none"> • Develop throwing and catching under pressure and apply these to a striking and fielding game. • Develop bowling under pressure whilst abiding by the rules of the game. • Strike a bowled ball with increasing consistency. • Develop fielding techniques and select the appropriate action for the situation. • Understand and apply tactics in a game. • Apply skills and knowledge to compete in a tournament.
<p><u>Humanities</u></p>	<p><u>Language Literacy and Communication - English</u></p>	<p><u>Language Literacy and Communication- Welsh</u></p>

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<ul style="list-style-type: none"> • Research the history of Cardiff Bay. • Coordinates of historical places in Cardiff Bay. • Calculate distances from our school to Cardiff Bay. • Bar chart/line graph showing the increase in population in Cardiff Bay during the industrial revolution. • Compare the jobs poor people and rich people did during this time. • Write a report on how the area has changed over time. • Create a brochure to attract tourists to Cardiff Bay. 	<ul style="list-style-type: none"> • Street Child - Berlie Doherty • Writing a biography about the author. • Adjectives, adverbs and verbs/punctuation, capital letters and full stops. • Simile, metaphor, and personification. • Descriptive writing (Describing a character in the story). • Comprehension. • Conjunctions and adverbials. • Rhetorical questions. • Persuasive writing (features of persuasive writing) • Diary writing (features of Dairy) • Newspaper report (features of report writing) • Past tense and past participle. • Write a different ending to the story. 	<p><u>Topic</u></p> <ul style="list-style-type: none"> • Trefnu Gweithgareddau (Arranging Activities) • Arwyr - Asesu (Heroes) <ul style="list-style-type: none"> • 70% of time allocation for this subject is on oracy. • 15% of time allocation for this subject is on reading. • 15% of time allocation for this subject is on writing. • Helpwr Heddiw: ten minutes a day is allocated to developing oracy skills.
<p><u>Mathematics and Numeracy (Mr Cobb's Maths Class)</u></p> <p><u>Larger Numbers, Negative Numbers and Roman Numerals</u></p> <ul style="list-style-type: none"> • Comparing numbers to at least one million • Rounding to the nearest 10,100, 1000, 10000 or 100000. • Counting forwards or back wards in steps of powers of 10 • Interpreting negative numbers in context. • Reading Roman numerals to 1000 • Solving number problems with numbers up to one million. 	<p><u>Science and Technology</u></p> <p>Let's investigate Computation!</p> <ul style="list-style-type: none"> • Microsoft 'Unplugged' activities • Micro-bit: MOVE mini project. • CREST wild creations project. <p>Let's investigate Light and Sound</p> <ul style="list-style-type: none"> • What is reflection? • How does light travel? • Can you see through it? <p><u>DCF</u></p> <ul style="list-style-type: none"> • Online Safety Activities 	<p><u>Proposed Trips/Visitors</u></p> <p>Cardiff Bay Crucial Crew Llangrannog</p>

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Drawing, Measuring and Estimating angles

- Understanding degrees as a measure on angle.
- Drawing and measuring angles
- Identifying angles at a point, on a straight line or in a right angle.

Decimals, Equivalence and Rounding

- Reading and writing decimal numbers as fractions.
- Understanding thousandths
- Comparing numbers (up to 3 d.p.)
- Multiplying and dividing decimals by 10, 100 and 1000.
- Rounding to the nearest whole number or one decimal place.

Addition and Subtraction

- Adding and subtracting numbers mentally
- Adding and subtracting using formal methods (more than 4 digits)
- Solving multi-step addition and subtraction problems
- Solving problems with numbers up to three decimal places.

- How to stay safe on the internet?
- Cite sources when researching.
- Create a collaborative project.
- Use a range of software to select, produce and edit a range of multimedia components.
- Use a range of spreadsheet formulae.
- Coding - Algorithms
- Is it Cyberbullying?
- Curiosity Cap