

## Year 6 ~ Blwyddyn 6

### Curriculum Newsletter Year 6 Topic- Our Wonderful World

#### Language, Literacy and Communication Skills



Guided Reading. Handwriting.

Punctuation: Colons, semi- colons, direct and indirect speech, parenthesis and ellipses.  
Comprehension Activities on a range of texts including poetry, texts from classical children's texts and Kensuke's Kingdom.pm.

Spelling Weekly spelling list based on individual errors, topic words and vocabulary from class novel.

#### **Class Novel Kensuke's Kingdom**

A balanced argument giving reasons for and against sailing around the world in a boat.

A letter from Michael/Kensuke describing some of the problems facing them and asking how to resolve them.

A description of the island.

Missing Person Poster.

Desert Island Decisions Role Play.

Compile a group list of desert island essentials.

Character descriptions of the main characters.

Timeline of Kensuke's life.

Dairy entries by both Michael and Kensuke.

Emphasise with a situation facing one of the characters, through feelings, attitudes, relationships.

**Cymraeg** - Tenses, sentence patterns, vocabulary and reading through the topic of Gwyliau.

#### Mathematical Development



Using and applying number skills in everyday situations.

Numerical Reasoning.

Multiplication Tables 2x - 12x

#### **Using Number Skills.**

Use mental strategies to recall multiplication tables up to 10 x 10 and use to solve division problems.

Read and write numbers to 1 million and numbers to 3 decimal places.

Estimate by rounding to the nearest 10, 100, 1000 or whole number.

List numbers between two points using less than, equal to and greater than.

Add and subtract numbers using whole numbers and decimals.

Check answers using inverse operations.

Add and subtract across zero using a number line.

Use the terms fraction, denominator and numerator.

Simplify fractions.

Understand improper fractions and mixed numbers.

Find equivalent fractions and use these to add and subtract fractions.

#### **Using Algebra Skills**

Express output generated from one step function machines using algebra.

Simplify expressions involving the addition of one variable eg  $5t + 3t = 8t$ .

#### **Using Measuring Skills**

Calculate the areas of squares and rectangles.

Read and interpret scales or divisions on a range of measuring instruments.

Record measurements in different ways.

Convert between standard units of time.

Recognise reflex angles and identify nets of a cube.

Draw nets of cubes on square paper.

**Useful websites: Abacus Maths.**

<p><b>Science</b> <b>Material Changes</b></p> 	<p>This topic has a science focus. The pupils will:</p> <p>Revise the differences between solids, liquids and gas.          Discuss how solids change to liquid, liquids change to solids and liquids change to gas.          Understand and recognise reversible irreversible changes.          Explore and use the correct terminology eg. evaporation.          Understand the water cycle.          Annotate the water cycle correctly.          Create a model of the water cycle.          Investigate the water contents of various fruit and vegetables.          Understand the terms viscosity and density.          Pupils will carry out a range of activities where the focus will be identifying dependent, independent and control variables ie. a fair test, identifying bias, considering reliability and linking their findings to familiar situations.  <b>Useful websites: BBC Bite Size Key Stage Two Science.</b></p>
<p><b>Topic</b> <b>Wonderful World.</b></p> 	<p>This topic will has a geography focus. The pupils will;</p> <p>Understand and use the terms country and continent correctly.          Find out which continents, countries are located.          How to use maps, plans, data and information to find out about a range of countries.          Find out about the geographical features, nature, history and people of other countries.          Understand they have different connections with different countries around the world through people they know.          Interview people to find out personal thoughts and information.          Carry out research on a country of their choice and present it.          Plan a trip of a lifetime.          The pupils will be asked to research and produce an oral presentation on a country of their choice.          The children will research the 7 wonders of the world. Then they will study the 7 wonders of Wales and make comparisons.  <b>ICT</b>          Complete a database of countries around the world.          Look at internet safety and how to be responsible digital citizen. Learn about privacy rules and how to prevent and report cyberbullying.</p>
<p><b>RE/PSE</b></p> 	<p>Looking at places of worship and comparing features including a Church, Synagogue and Mosque.          Looking at Holy Books from a variety of faiths.</p> <ul style="list-style-type: none"> <li>• SEAL - New Beginnings and Getting On and Falling Out.</li> <li>• Values - Empathy, Love, Peace and Justice.</li> </ul> <p>Looking at Growth Mindset and how to create the best learning environment for our class. To understand that making mistakes is part of the learning process.</p>
<p><b>PE</b></p> 	<p>Running the mile.  <b>Outdoor - Hockey</b>          Sending and receiving, dribbling, shooting. Defending and attacking.          Relays incorporating stick control and reverse stick.          Mini sided games, positions and working as a team.  <b>Indoor - Gymnastics</b>          Different types of rolls, travel, balances and jumps.          Individual routines showing control and flow.          Paired sequences and balances. Assessing our own work and that of others through a given criteria.</p>

Throughout these topics the skills of communication, thinking, number, ICT and bilingualism will be developed.

Year Six teachers will be having their Planning, Preparation and Assessment time on Monday morning.

**Outdoor Games and indoor PE will take place on a Thursday afternoon.**

**Homework will be due in on a Friday.**

**Spellings Test on a Friday.**

**Tables Test on a Monday.**

**Reading Records due in every Monday.**