### Newton Primary School
#### Year 4 Summer Term Curriculum Plan

<table>
<thead>
<tr>
<th><strong>English</strong></th>
<th><strong>Maths</strong></th>
<th><strong>Computing</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>In English I will be learning to:</strong></td>
<td><strong>In Maths I will be learning to:</strong></td>
<td><strong>In Computing I will be learning to:</strong></td>
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<tr>
<td>- Appreciate a range of texts including Bill’s New Frock, Why the Whales Came and a selection of poetry.</td>
<td>- Estimate, compare and calculate different measures, including money in pounds and pence, including being able to add and subtract numbers with up to 4 digits.</td>
<td>- use sequence, selection, and repetition in programs; work with variables and various forms of input and output</td>
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<tr>
<td>- Write character descriptions and diary entries based on Bill’s New Frock. I will be extending my sentences using a range of conjunctions.</td>
<td>- read, write and convert time between analogue and digital 12- and 24-hour clocks</td>
<td>- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</td>
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<tr>
<td>- Identify the key features of brochures and adverts and then create my own brochure and advert based on our trip to Burwardsley.</td>
<td>- solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days</td>
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<tr>
<td>- Respond to Why the Whales came and write about key events in the text.</td>
<td>- count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10</td>
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<td>- Identify the key features of information texts and then create my own information text based on our topic of Home and Away.</td>
<td>- read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of 0 and place value</td>
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<td>- Write my own poetry inspired by the work of other poems I have read.</td>
<td>- recall multiplication and division facts for multiplication tables up to 12 × 12 and use place value, known and derived facts to multiply and divide mentally.</td>
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**Visitor, Trips and Visits**

- **Burwardsley Residential Trip**
  We will be attending Burwardsley to enjoy team building activities and experience new activities.

- **R.E Trip**

**Additional Information**

- **PE** - this takes place on Thursday (indoor) and on Friday (outdoor).

**PSHCE/SEAL**

**In PSHCE/SEAL I will be learning to:**

- **Relationships:** We are learning about different relationships surrounding us and how to express our feelings.

- **Changes:** We will be learning about different experiences and how to deal with them.
**Geographer**
As a geographer I will be learning to:
Ask and answer geographical questions about the physical and human characteristics of a location.
Explain own views about locations, giving reasons.
Use maps, atlases, globes and digital mapping to locate countries and describe features.
Use fieldwork to observe and record the human and physical features in the local area using a range of methods including sketch maps, plans and graphs and digital technologies.
Use a range of resources to identify the key physical and human features of a location.
Name and locate the equator, Hemispheres, Tropics, Circles, date and time zones.
Describe some of the key characteristics of these geographical areas.
Describe geographical similarities and differences between countries.

**Artist**
As an artist I will be learning to:
Use a number of brush techniques using thick and thin brushes to produce shapes, textures, patterns and lines.
Mix colours effectively.
Use watercolour patterns to produce washes for backgrounds, then add detail.
Experiment with creating mood with colour.
Use different hardnesses of pencils to show line, tone and texture.
Annotate sketches to explain and elaborate ideas.
Sketch lightly and use shading.
Create images, video and sound recordings and explain why they are created.

**Musician**
As a musician I will be learning to:
Recognise Gospel in its historical context eg from Beethoven to slavery, Elvis to the Urban, Gospel of Beyonce and different choirs eg London Community Gospel Analysing performances and compositions.
Think about the history of music in context.
Listen to some Western Classical music and place the music in their correct time and space.
Consolidate the foundations of the language of music

**Designer**
As a designer I will be learning to:
Prepare ingredients hygienically using appropriate utensils.
Measure ingredients to the nearest gram accurately.
Follow a recipe.
Assemble or cook ingredients by controlling the temperature.
Design with a purpose and ensure products are made efficiently. Refine work as it progresses.

**Scientist**
As a scientist I will be learning to:
Describe the simple functions of the basic parts of the digestive system in humans.
Identify the different types of teeth in humans and their simple functions.
Construct and interpret a variety of food chains, identifying producers, predators and prey.

**Home or Away**

**Sports Person**
As a sports person I will be learning to:
Sprint over a short distance up to 60 metres.
Run over longer distance conserving energy
Use a range of throwing techniques
Throw with accuracy to hit a target or cover a distance.
Jump in a number of ways, using a run where appropriate.
Compete with others and aim to improve personal best performances.