



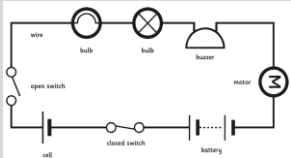
# What we are Learning in Year 6 this Half Term


September – October 2023



Welcome to year 6! The staff team in Year 6 is made up of Mrs McDonald (Mon to Weds), Mrs Caine (Weds to Fri) and Mrs Moss. Here is some information about the upcoming term you may find useful.

Many thanks,  
The Year 6 team

Why don't rivers travel in a straight line?	Key Vocabulary
<p><b>English</b></p> <p><b>Discussion Writing:</b> The Island – Armin Greder  <b>Poetry:</b> The Sea – James Reeves  <b>Narrative Writing:</b> The Arrival – Sean Tann</p>	<p>Main clause  Subordinate clause  Adverbial clause  Coordinating sentence  Complex sentence  Conjunctive adverb  Relative pronoun</p>
<p><b>Maths</b></p> <p><b>-Place Value</b>  numbers to ten million, rounding, negative numbers</p> <p><b>-Addition, subtraction, multiplication and division</b>  add and subtract whole numbers with more than 4 digits; multiply up to 4-digit numbers by 2 digits; divide 4 digits by 1 digit</p>	<p>Negative  Rounding  Remainders  Factors  Prime numbers  Square numbers  Cube numbers  Order of operations</p>
<p><b>RE</b></p> <p><b>Loving:</b> The love and care of people and God's love is unconditional and never ending.  <b>Vocation and Commitment:</b> Commitment in life and the vocation to the priesthood and religious life.  <b>Other Faith Week – Judaism:</b> Rosh Hashanah and Yom Kippur</p>	<p>Unconditional  Forgiveness  Prodigal  Parable  Reconciliation  Vocation  Ordination  Service</p>
<p><b>Science – Electricity</b></p> <ul style="list-style-type: none"> <li>K1 To know that the brightness of a bulb is associated with the voltage.</li> <li>K2 To compare and give reasons for variations in how components function.</li> <li>K3 To use recognised symbols when representing a simple circuit in a diagram.</li> <li>K4 To construct simple series circuits.</li> <li>K5 To be able to answer questions about what happens when they try different components, for example; switches, bulbs, buzzers and motors.</li> </ul>	<p>Series circuit  Component  Voltage  Cell  Static electricity  Current electricity  Motor</p> 
<p><b>Geography – Why don't rivers travel in a straight line?</b></p> <ul style="list-style-type: none"> <li>Features of a river include: source; mouth; estuary; meander; deposition; tributary; and delta.</li> <li>Six of the main UK rivers are: River Severn, River Thames, River Trent, River Great Ouse, River Wye, River Tay</li> <li>The 5 longest world rivers are: The Nile, Amazon River, Yangze River, Mississippi River, Yenisei River</li> <li>A fast-flowing river will carry dirt and rocks from its bed and banks downstream and drop them when it gets wider and slows down.</li> </ul>	<p>Source  Mouth  Meander  Tributary  Disposition  Delta  Transportation</p>

<ul style="list-style-type: none"> <li>The social impact of flooding can be costly e.g.: death; illness; damage to property; destruction of crops; loss of livestock; pollution.</li> </ul>	<p>Flooding</p> 
<p><b>Computing – Communication and Collaboration</b></p> <ul style="list-style-type: none"> <li>Internet addresses</li> <li>Data packets</li> <li>Working together</li> <li>Shared working</li> <li>How we communicate</li> <li>Communicating responsibly</li> </ul>	<p>Search engine Data packet IP Address Domain</p>
<p><b>PSHE – Loving me, Loving you</b></p> <ul style="list-style-type: none"> <li>Managing feelings and identifying personal strengths</li> </ul> <p><b>-Growing up</b></p> <ul style="list-style-type: none"> <li>Emotional changes &amp; dealing with pressure</li> </ul>	<p>Achievement Interest Self-worth Setbacks Skills Talents Perseverance Determination</p>

## PE

P.E. will take place on a **Tuesday** and **Friday**. We ask children to come to school each Tuesday and Friday in their PE kit instead of their school uniform.

**Reading** – It is important that your child continues to read at home and we are encouraging the children to do this for a little longer now they are reading much longer books so that they do not lose interest in their books.

**Maths** - Please also ensure your child is practising their times tables facts up to 12x12 and the related division facts that go with these e.g.  $6 \times 3 = 18$  so  $18 \div 6 = 3$ .

**Homework** - Homework will be given out each Wednesday and will be collected the following Wednesday. Please encourage children to get into a good routine completing their work at a time that suits your family, and to speak to us before it is due if they need any further support with it.