<table>
<thead>
<tr>
<th>Understanding English, communication and language</th>
<th>Mathematical understanding</th>
<th>Scientific and technological understanding</th>
</tr>
</thead>
</table>
| • To identify word classes and the grammatical functions of words, including nouns, verbs, adjectives, adverbs, pronouns, prepositions, connectives and articles. | **Number:**  
**Percentages** Solve problems involving the calculation of percentages [for example, of measures such as 15% of 360] and the use of percentages for comparison.  
Recall and use equivalences between simple FDP including in different contexts.  
**Number- decimals**  
Multiply one digit numbers with up to 2dp by whole numbers. | **Science**  
**Animals including humans**  
• What do our organs do to keep us alive?  
• Why do we have blood?  
• How does blood get around our body?  
• What happens when we exercise?  
• What are the effects of diet, drugs and lifestyle?  
**Light**  
• Light travels in straight lines  
• What happens when light hits an object?  
• How can we see around corners?  
• How do shadows form?  
**ICT**  
• Spreadsheets - Handling Data  
• Technologies in our lives |
| • To know the features of different types of sentences, including statements, questions and commands, and how to use them for example, imperatives in commands.  
• To know the grammar and punctuation of complex sentences, including clauses, phrases and connectives with commas, dashes and semi colons.  
• To use the passive constructions | **Measurement**  
Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.  
Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3dp.  
Convert between miles and kilometres.  
Recognise that shapes with the same areas can | |
| **Big Write Genres**  
• To write a non-chronological report  
• To write an explanation text  
• To write a newspaper report | **Science**  
**Animals including humans**  
• What do our organs do to keep us alive?  
• Why do we have blood?  
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<p>| SAT Revision | | |</p>
<table>
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<tr>
<th><strong>Mathematics</strong></th>
<th><strong>Primary Learning Outcomes</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>have different perimeters and vice versa. Recognise when it is possible to use formulae for area and volume of shapes. Calculate the area of parallelograms and triangles. Calculate, estimate and compare volume of cubes and cuboids using standard units, including cm³, m³ and extending to other units (mm³, km³). <strong>Number: Ratio</strong> Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts. Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples. <strong>Geometry and statistics</strong> Interpret and construct pie charts and line graphs and use these to solve problems. Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius. Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and...</td>
<td></td>
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</tbody>
</table>
regular polygons.
Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.
Describe positions on the full coordinate grid (all four quadrants).
Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.

<table>
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<tr>
<th>Historical, geographical and social understanding</th>
<th>Understanding the arts</th>
<th>Understanding physical development, health and wellbeing</th>
</tr>
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<tbody>
<tr>
<td>This will be block taught in the summer term after SATs.</td>
<td>To select the most suitable drawing materials for the type of drawing I want to produce.</td>
<td>P.E - weekly swimming lessons</td>
</tr>
<tr>
<td></td>
<td>To use shading to add interesting effects to my drawings, using different grades of pencil.</td>
<td>P.E - Invasion Games</td>
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<tr>
<td></td>
<td>To use shading to show shadows and reflections on 3D shapes.</td>
<td>• Outwitting the opposition by using speed, intercepting and tackling.</td>
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<td>• Shooting from a distance and at a close range.</td>
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<td></td>
<td></td>
<td>• Choosing tactics for defending and attacking as a team to make progress towards the goal.</td>
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<td></td>
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<td>• Understanding why exercise is good for their fitness, health and wellbeing.</td>
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<td>PSHE -</td>
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<td>• To recognise their worth as individuals.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• To face new challenges positively by collecting information, making responsible choices and taking actions.</td>
</tr>
</tbody>
</table>
- To see their mistakes, make amends and set personal goals.
- To realise that my actions can affect others and myself.
- To reflect on spiritual, moral and social issues.