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| **Maths Year 6**  **Year 6 Unit 11 Measure – Perimeter, area and volume**  Shapes – same area  Area and Perimeter  Area and Perimeter missing lengths  Area of a triangles counting squares  Area of right angle triangles  Area of any triangle  Area of a parallelogram  Problem solving area  Problem solving perimeter  Volume counting cubes  Volume of a cuboid  **Year 6 Unit 12 Statistics**  Interpret line graphs  Draw line graphs  Advanced bar charts  Understand pie charts  Pie charts and fractions  Pie charts and percentages  Introduction to the mean  Calculate the mean  Problem solving  **Year 6 SATs Prep**  **Problem solving**  **Revision.** | **Maths Year 5**  **Year 5 Unit 10 Measure – perimeter and area**  Perimeter of rectangles  Perimeter of rectilinear shapes  Perimeter of polygons  Area of rectangles  Area of compound shapes  Estimate area  **Year 5 Unit 11 Graphs and Tables**  Draw lines graphs  Read and interpret line graphs  Read and interpret tables  Two way tables  Timetables  **Year 5 Unit 12 Geometry**  Understand and use degrees  Measure acute angles  Measure angles up to 180  Draw line and angles accurately  Calculate angles around a point  Calculate angles on a straight line  Lengths and angles in shapes  Regular and irregegular polygons  Parallel lines  Perpendicular lines  Investigate lines  3D shapes | **Literacy.**  **Robot girl**   * Use complex verbs * Use subjunctive mood * Use dialogue to advance action * Use figurative language to create impact, tension and mood.   **The boy in the tower**   * Use noun phrases * Use relative clauses to add information * To use a range of tenses * To match text type to genre * Use adverbial phrases | **Religious Education**  **What kind of king is Jesus?** |
| **Physical Education**  **Athletics** |
| **Personal, Social and  Emotional Development**  Safety and changing body  Unit outcomes  Understand some ways to check that a news story is real. Understand how they should behave online and the impact negativity can have. Ensure the safety of themselves and others Conduct a primary survey and seek medical help. Accurately name all the relevant parts of the body. Understand the changes their own gender will go through during puberty. List the range of changes they will go through during puberty. |
| Year 5/6 | Summer Term 1 | |
| **Science**  **Animals including humans**  Describe the changes as humans develop from birth to old age.  **Spanish**  **Healthy Living**  I can name and recognise at least 5 foods and drinks that are considered good for a healthy diet, perhaps more with the help of pictures to prompt me.  I can also name at least another 5 foods and drinks that are considered bad for a healthy diet if eaten in excess.  I can tell you at least one thing that I do during the week in terms of exercise.  I can give you a general account of what I do to lead a healthy lifestyle if I have a few minutes to prepare first.  I can now follow a simple Spanish recipe if I have some time to analyse the text first. |
| **History**   * Why did the Maya civilisation decline so quickly? * Sequence the key periods of the Ancient Maya civilisation. * Identify periods that were happening in Britain at the same time. * Explain how the Ancient Maya settled in the rainforest and the challenges they faced. * Describe Ancient Maya beliefs. * Name the features of the Ancient Maya cities. * Make deductions about the Ancient Maya cities. * Evaluate the reasons for the decline of the Maya civilisation. * Understand the importance of archaeologists, archivists and historians in constructing our understanding of the past. |
| **Design and Technology** Digital world: Navigating the world Incorporate key information from a client’s design request such as ‘multifunctional’ and ‘compact’ in their design brief.   * Write a program that displays an arrow to indicate cardinal compass directions with an ‘On start’ loading screen. * Identify errors (bugs) in the code and suggest ways to fix (debug) them. * Self and peer evaluate a product concept against a list of design criteria with basic statements. * Identify key industries that use 3D CAD modelling and why. * Recall and describe the name and use of key tools used in Tinkercad (CAD) software. * Combine more than one object to develop a finished 3D CAD model in Tinkercad.   Complete a product pitch plan that includes key information. | |