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| **Maths Year 6****Year 6 Unit 11 Measure – Perimeter, area and volume**Shapes – same areaArea and PerimeterArea and Perimeter missing lengthsArea of a triangles counting squaresArea of right angle trianglesArea of any triangleArea of a parallelogramProblem solving areaProblem solving perimeterVolume counting cubesVolume of a cuboid**Year 6 Unit 12 Statistics**Interpret line graphsDraw line graphsAdvanced bar chartsUnderstand pie chartsPie charts and fractionsPie charts and percentages Introduction to the meanCalculate the meanProblem solving**Year 6 SATs Prep****Problem solving** **Revision.** | **Maths Year 5****Year 5 Unit 10 Measure – perimeter and area**Perimeter of rectanglesPerimeter of rectilinear shapes Perimeter of polygonsArea of rectanglesArea of compound shapesEstimate area**Year 5 Unit 11 Graphs and Tables**Draw lines graphsRead and interpret line graphsRead and interpret tablesTwo way tables Timetables**Year 5 Unit 12 Geometry**Understand and use degreesMeasure acute angles Measure angles up to 180Draw line and angles accuratelyCalculate angles around a pointCalculate angles on a straight lineLengths and angles in shapesRegular and irregegular polygonsParallel linesPerpendicular linesInvestigate 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 bodyUnit outcomesUnderstand 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.
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| **Design and Technology**Digital world: Navigating the worldIncorporate 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. |