|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week Number** | **Lesson 1** | **Lesson 2** | **Lesson 3** | **Suggested****Homeworks** |
| **Week 1** | *Multiplying/Dividing 10, 100, 1000. Including use of given calculations.* | *Addition including decimals and Worded Problems**(G1 Homework Expectations)* | *Subtraction including decimals and Worded Problems* | *Finish G1* |
| **Week 2** | *Use of Inequality Symbols* *< > = ≠ ≤ ≥ (+solving if possible)* | *Negative Numbers including Addition, Subtraction & Worded* | *Multiplication & Division with Negatives including Worded*  | *7,8* |
| **Week 3** | *BIDMAS (with Indices)* | *Rounding & Estimation (s.f and d.p)* | *Multiplication Methods including Worded Problems* | *3,12,G2* |
| **Week 4** | *Multiplication of Decimals* | *Division Methods including Worded Problems & Decimals* | ***Audio Test 1*** | *4,5,9,G3* |
| **Week 5** | *Introduce Standard Form* | *Revision* | ***Test 2*** | *6,G4* |
| **Week 6** | ***Test Review, Feedback & Individual Target Setting*** | *Standard Form – without a calculator* | *Consolidation/Catch Up**ASSESSMENT A DUE* | *6,G5* |
| **Week 7** | *Standard Form – Addition and Subtraction* | *Consolidation/Catch Up* | *Consolidation/Catch Up* | *G6* |
| **Half Term**  |  |  |  |  |
| **Week 8** | ***Review, Feedback & Individual Target Setting*** | *Reading Scales* | *Timetables* | *52,53,G7* |
| **Week 9** | *Metric Unit Conversion* | *Imperial Unit Conversion*  | *Consolidation/Catch Up* | *G8* |
| **Week 10** | *Equivalent Fractions and Shaded representations* | *Mixed & Improper Fractions* | *Addition & Subtraction of Fractions including Different Denominator* | *13,14,15,G9* |
| **Week 11** | *Fractions of an Amount* | *Multiplying Fractions* | *Dividing Fractions* | *16,17,G10* |
| **Week 12** | *Worded Fractions Problems* | *Consolidation/Catch Up* | *Fraction/Decimal/Percentage Conversion including greater than 1* | *18,G11* |
| **Week 13** | *Ordering Fractions, Decimals & Percentages* | *Percentage of an amount* | *Percentage Increase, Decrease* *2%, 11%, 50%, 25%, 86% etc.* | *18,19,G12* |
| **Week 14** | *Simple Interest*  | *Introduce Compound Interest* | *Compound Interest & Depreciation* | *G13* |
| **Week 15** | *Simplifying Expressions & Expanding Single Brackets* | *Expanding Double Brackets* | *Factorising Single and Double Brackets, Solving Quadratics* | *25,26,G14* |
| **Week 16** | *Substitution, Trial & Improvement* | *Solving one & two step equations including Brackets* | *Activity/Quiz* | *27,28,G15* |
| **End of Term** |  |  |  |  |
| **End of Term** |  |  |  |  |
| **Week 17** | ***Audio Test 2*** | *Revision* | ***Test 2*** | *29,G16* |
| **Week 18** | ***Review, Feedback & Individual Target Setting*** | *Recap of Types of Angles**Measuring & Drawing Angles* | *Angle Rules including Parallel Lines**ASSESSMENT B DUE* | *48,49,G17* |
| **Week 19** | *Consolidation/Catch Up* | *Names and Properties of Polygons* | *Angles in Polygons* | *47,G18* |
| **Week 20** | *Area & Perimeter of Shapes* | *Area & Perimeter of Compound Shapes* | *Circumference of Circles* | *44,G19* |
| **Week 21** | *Area of Circles* | *Area of Circle Sectors* | *Arc Length*  | *G20* |
| **Half Term** |  |  |  |  |
| **Week 22** | *Pythagoras’ Theorem* | *Pythagoras’ Theorem Worded Problems*  | *Recap Coordinates**Drawing Graphs* | *30,G21* |
| **Week 23** | *Recognising y=mx + c using Gradient and Y intercept* | *Distance Time Graphs* | *Reflection including equation of diagonal lines* | *31,32,33,54,G22* |
| **Week 24** | *Recap Rotational Symmetry**Rotation* | *Translation including vectors* | *Enlargement including negative and fraction scale factor* | *55,G23* |
| **Week 25** | *Consolidation/Catch Up* | *Sequences and Rules* | *Special Sequences* *², ³, , Fibonacci* | *23,G24* |
| **Week 26** | *nth Term* | *nth Term*  | *Activity/Quiz* | *24,G25* |
| **End of Term** |  |  |  |  |
| **End of Term** |  |  |  |  |
| **Week 27** | *Data Collection and Questionnaires* | *Drawing Pie Charts* | *Scatter Graphs* | *34,35,38,40,G26* |
| **Week 28** | *Stem and Leaf Diagrams* | *Averages including from stem & leaf & tables* | ***Audio Test 3*** | *39,41,G27* |
| **Week 29** | *Box and Whisker Diagrams* | *Revision* | ***Test 3*** | *36,37,G28* |
| **Week 30** | ***Review, Feedback & Individual Target Setting*** | *Cumulative Frequency Graphs* | *Probability Tree Diagrams**ASSESSMENT C DUE* | *42,43,G29* |
| **Week 31** | *Introduction of probability from Venn diagrams* | *Simplifying & Dividing in a given ratio* | *Converting Ratio to Fractions*  | *20,21,22,G30* |
| **Week 32** | *Consolidation/Catch Up* | *Factors & Multiples including HCF & LCM* | *Prime Numbers & Prime Factor Decomposition* | *10,G31* |
| **Week 33** | *Indices including squares, cubes and roots* | *Rules of Indices* | *Fractional and Negative Indices* | *11,G32* |
| **Half Term**  |  |  |  |  |
| **Week 34** | *Names and Properties of 3D Shapes* | *Nets of 3D Shapes* | *Isometric Drawing & Drawing 3D shapes: Plan, front and side view* | *47,56,G33* |
| **Week 35** | *Volume of Cuboids & Prisms* | *Surface Area of Cuboids* | *Surface Area of Prisms* | *44,50,G34* |
| **Week 36** | *Bearings* | *Basic Loci* | ***Audio Test 4*** | *45,46,G35* |
| **Week 37** | *Basic Constructions* | *Revision* | ***End of Year Test*** | *51,55,G36* |
| **Week 38** | **Arts Festival Activities** |  |
| **Week 39** |  |