|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week Number** | **Lesson 1** | **Lesson 2** | **Lesson 3** | **Suggested**  **Homeworks** |
| **Week 1** | ***Baseline Test*** | *Mr Man Launch & General Homework 1 - Expectations* | *Times tables & Setting* | *Mr Man Set* |
| **Week 2** | *Multiplying/Dividing 10, 100, 1000. Including use of given calculations* | *Addition including decimals and Worded Problems* | *Subtraction including decimals and Worded Problems* | *4,6,8* |
| **Week 3** | *Use of Inequality Symbols*  *< > = ≠ ≤ ≥* | *Negative Numbers including Addition & Subtraction* | *Multiplication & Division with Negatives* | *3,5,G2* |
| **Week 4** | *Worded Problems involving Negatives* | *BIDMAS (with Indices)* | *Rounding & Estimation* | *16,G3* |
| **Week 5** | *Rounding Significant Figures* | *Multiplication Methods including Worded Problems* | *Multiplication of Decimals* | *7,5,G4* |
| **Week 6** | *Division Methods including Worded Problems* | *Division of Decimals* | *Introduce Standard Form* | *7,5,G5* |
| **Week 7** | *Standard Form (Non Calculator)* | *Revision* | ***Test 1*** | *Mr Man Review* |
| **Half Term** |  |  |  |  |
| **Week 8** | ***Test Review, Feedback & Individual Target Setting*** | *Reading Scales* | *Timetables* | *42,G6* |
| **Week 9** | *Metric Unit Conversion* | *Imperial Unit Conversion* | ***Audio Test 1*** | *47,G7* |
| **Week 10** | *Equivalent Fractions and Shaded representations* | *Mixed & Improper Fractions* | *Addition & Subtraction of Fractions including Different Denominator* | *9,10,G8* |
| **Week 11** | *Fractions of an Amount* | *Multiplying Fractions* | *Dividing Fractions*  *ASSESSMENT A DUE* | *11,G9* |
| **Week 12** | *Worded Fractions Problems* | *Consolidation/Catch Up* | *Fraction/Decimal/Percentage Conversion including greater than 1* | *11,G10* |
| **Week 13** | *Ordering Fractions, Decimals & Percentages* | *Percentage of an amount* | *Percentage Increase, Decrease*  *2%, 11%, 50%, 25%, 86% etc.* | *12,G11* |
| **Week 14** | *Simple Interest* | *Worded Percentage Problems* | *Consolidation/Catch Up* | *15,G12* |
| **Week 15** | *Introduction to Algebra* | *Simplifying Expression* | *Expanding Single Brackets* | *G13,20* |
| **Week 16** | *Expanding Double Brackets* | *Expanding Double Brackets* | *Activity/Quiz* | *23,24,G14* |
| **End of Term** |  |  |  |  |
| **End of Term** |  |  |  |  |
| **Week 17** | *Factorising Single Brackets*  *(Double possible extension)* | *Substitution* | *Trial and Improvement* | *21,22,G15* |
| **Week 18** | *Solving one & two step equations including Brackets* | *Recap of Types of Angles*  *Measuring & Drawing Angles* | *Angle Rules* | *25,G16* |
| **Week 19** | *Angles in Parallel lines* | *Names and Properties of Polygons* | *Angles in Polygons* | *26,G17* |
| **Week 20** | *Area & Perimeter of Shapes* | *Area & Perimeter of Compound Shapes* | ***Audio Test 2*** | *27,G18* |
| **Week 21** | *Area and Circumference of Circles* | *Revision* | ***Test 2*** | *G19* |
| **Half Term** |  |  |  |  |
| **Week 22** | ***Test Review, Feedback & Individual Target Setting*** | *Pythagoras’ Theorem* | *Coordinates, Horizontal & Vertical Graphs*  *ASSESSMENT B DUE* | *31,G20* |
| **Week 23** | *Drawing y=mx + c Graphs* | *Distance Time Graphs* | *Recap Symmetry*  *Reflection including equation of lines* | *32,G21* |
| **Week 24** | *Recap Rotational Symmetry*  *Rotation* | *Translation including vectors* | *Enlargement including fraction scale factor* | *33,35,G22* |
| **Week 25** | *Consolidation/Catch Up* | *Sequences and Rules* | *Special Sequences*  *², ³, , Fibonacci* | *19,G23* |
| **Week 26** | *nth Term* | *nth Term* | *Activity/Quiz* | *G24* |
| **End of Term** |  |  |  |  |
| **End of Term** |  |  |  |  |
| **Week 27** | *Data Collection and Questionnaires* | *Tally Charts, Frequency Tables & Grouped Frequency Tables* | *Drawing Pie Charts* | *39,40,G25* |
| **Week 28** | *Scatter Graphs* | *Stem and Leaf Diagrams* | ***Audio Test 3*** | *43,44,G26* |
| **Week 29** | *Averages (and from tables, including Stem & Leaf)* | *Revision* | ***Test 3*** | *36,37,38,G27* |
| **Week 30** | *Calculating Probabilities including two way tables* | ***Test Review, Feedback & Individual Target Setting*** | *Experimental Probability*  *ASSESSMENT C DUE* | *45,46,G28* |
| **Week 31** | *Simplifying Ratio and Dividing in a given ratio* | *Converting Ratio to Fractions* | *Consolidation/Catch Up* | *13,G29* |
| **Week 32** | *Factors & Multiples including HCF & LCM* | *Prime Numbers & Prime Factor Decomposition* | *Square and Cube Numbers* | *17,18,G30* |
| **Week 33** | *Indices* | *Rules of Indices* | *Consolidation/Catch Up* | *G31* |
| **Half Term** |  |  |  |  |
| **Week 34** | *Names and Properties of 3D Shapes* | *Nets of 3D Shapes* | *Isometric Drawing & Drawing 3D shapes: Plan, front and side view* | *29,G32* |
| **Week 35** | *Volume of Cuboids & Prisms* | *Surface Area of Cuboids* | *Surface Area of Prisms* | *28,G33* |
| **Week 36** | *Bearings* | *Basic Loci* | ***Audio Test 4*** | *28,G34* |
| **Week 37** | *Basic Constructions* | *Revision* | ***End of Year Test*** | *G35,G36* |
| **Week 38** | **Arts Festival Activities** | | |  |
| **Week 39** |  |