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|  |  |  | MAX Scheme of Work2021/22 |  |
| Week no | Week Beginning | Calendar Notes |  | Lesson 1 | Lesson 2 | Independent Work (exam paper + Century AI) |
|  |
| 0 | 06 Sept |  |  | Enrolment – give out paper | June 17 Paper 1 (blue) |
| 1 | 13 Sep | First full week |  | Starter: FA, 5qns, HT 1, Week 1Types of number, HCF, LCM, prime factor decomp | Starter: FA, 5qns, HT 2 Week 1Decimal places, sig figEstimating and using a calc | June 17 Paper 2 (pink) |
| 2 | 20 Sep |  |  | Starter: FA, 5qns, HT 1, Week 2 Neg numbers and simplifying expressions (+, -, x, ÷) | Starter: FA, 5qns, HT 2 Week 2Solving linear equations Extension – unknown on both sides | June17 Paper 3 (green) |
| 3 | 27 Sep |  |  | Starter: FA, 5qns, HT 1, Week 3Fractions – fraction of an amount & the 4 rules | Starter: FA, 5qns, HT 2 Week 3Ratios – simplifying, sharing & proportion | Nov 17 Paper 1 (yellow) |
| 4 | 4 Oct |  |  | Starter: FA, 5qns, HT 1, Week 4Converting between fractions, decimals and percentagesWriting one number as a percentage of another | Starter: FA, 5qns, HT 2 Week 4Percentage of an amount, increase and decreaseExtension – appreciation and depreciation | Nov 17 Paper 2 (lilac) |
| 5 | 11 Oct | PE: 6/10 |  | Starter: FA, 5qns, HT 1, Week 5 Angles – triangles, quadrilaterals, on a line, at a point, Extension - parallel lines | Starter: FA, 5qns, HT 2 Week 5Areas perimeter – triangles, quadrilaterals and compound shapes | Nov 17 Paper 3 (cream) |
| 6 | 18 Oct |  |  | Starter: FA, 5qns, HT 1, Week 5 Transformations – reflection, rotation, translation Extension – enlargement from a centre | Starter: FA, 5qns, HT 2 Week 6Probability – basic, in a table, relative frequencyExtension - tree diagrams | Mock Sets 1 and 2 |
|  |  |  | Half Term |  |
| 7 | 01 Nov | P1: 2/11 P2: 04/11 |  | Revision | Revision | Mock Set 3 Paper 1 (blue) |
| 8 | 08 Nov | Paper 3: 08/11 |  | Plans and elevations | Constructions | Century  |
| 9 | 15 Nov |  |  | More percentages (interest and depreciation) Century - 11.07, 11.09 | Substitution Century 17.14, 17.15 | Century |
| 10 | 22 Nov |  |  | Sequences and nth termCentury – 22.07, 22.10 | Frequency Polygons Scatter GraphsCentury – 50.17, 50.14 | Century |
| 11 | 29 Nov |  |  | Stem and leafCentury – 50.07, 50.08 | Pie chartsCentury – 50.09, 50.11 | Century |
| 12 | 06 Dec | SR3 due: 10/12 |  | Frequency trees & Tree diagramsCentury – 46.10, 46.14, 46.15 | Best BuyCentury – 16.04 | Century |
| 13 | 13 Dec |  |  | Exchange ratesCentury – 37.10, 37.11 | Two way tablesCentury – 50.01, 50.02 | Century |
|  |  |  | Christmas  |  |

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| Week no | Week Beginning | Calendar Notes |  | Lesson 1 | Lesson 2 | Independent Work (exam paper + Century AI) |
| 14 | Tues 04 Jan |  |  | Venn diagramsMultiples in contextCentury – 47.06, 46.07, 5.04, 5.07 | Averages – basicCentury – 49.09 | Century |
| 15 | 10 Jan | Results Day?? TBC |  | Writing an expressionForming and solving equationsCentury – 17.02, 19.18, 19.19 | Standard formCentury – 14.03, 14.04, 14.06 | Century |
| 16 | 17 Jan |  |  | Starter: FA, 5qns, HT 3, Week 2Expand 1 bracket Factorise 1 bracket Century - | Starter: FA, 5qns, HT 4, Week 2InequalitiesCentury - | June 18 Paper 1 (green) |
| 17 | 24 Jan |  |  |  Starter: FA, 5qns, HT 3, Week 1Exams analysis & 121s | Starter: FA, 5qns, HT 4, Week 1Exam analysis & 121s | June 18 Paper 2 (yellow) |
| 18 | 31 Jan |  |  | Starter: FA, 5qns, HT 3, Week 3Angles in parallel lines  | Starter: FA, 5qns, HT 4, Week 3Interior and exterior angles | June 18 Paper 3 (lilac) |
| 19 | 07 Feb |  |  | Starter: FA, 5qns, HT 3, Wk 4 Pythagoras | Starter: FA, 5qns, HT 4, Wk 4Bearings | Practice Set 3 |
| Half term |
|  | 21 Feb |  |  | Mock Week (Shadow Paper 1) |  |
| 21 | 28 Feb |  |  | Starter: FA, 5qns, HT 3, Wk 5Factorising quadraticsExpanding 2 brackets | Starter: FA, 5qns, HT 4, Wk5Averages from table Averages from grouped data | Shadow paper 3 (blue) |
| 23 | 14 Mar |  |  | Starter: FA, 5qns, HT 5, Wk 2 Volume of prisms |  | Starter: FA, 5qns, HT 6, Week 2Circles & Cylinders – labelling, circumference, area, volume | Nov 18 Paper 2 (green) |
| 24 | 21 Mar |  |  | Starter: FA, 5qns, HT 5, Wk 3 Rounding and error intervals |  | Starter: FA, 5qns, HT 6, Week 3Compound measures | Nov 18 Paper 3 (yellow) |
| 25 | 28 Mar | End of term Thurs 1/4 |  | Starter: FA, 5qns, HT 5, Week4 Straight line graphs |  | Starter: FA, 5qns, HT 6, Week 5 Real – life graphs | June 19 Papers 1 and 2 |
|  | Easter |  |
| 26 | Tues 19 Apr |  |  | Conversions and unitsScale drawings |  | Revision – wordy questions on proportion | June 19 Paper 3 (lilac) |
| 27 | 25 Apr |  |  | Revision – wordy area/shape questions |  | Revision – forming and solving equations questions | Nov 19 Paper 1 (cream) |
| 28 | Tues 03 May |  |  | Revision |  | Revision | Nov 19 Paper 2 (blue) |
| 29 | 9 May |  |  | Revision |  | Revision | Nov 19 Paper 3 (pink) |
| 30 | 16 May |  |  | Revision |  | Revision | Practice set 4, 5, 6 |
| 31 | 23 May | Paper 1: 25/05?? TBC |  |  | INSET |  |
|  | Half Term |  |
| 32 | 06 Jun | Paper 2: 08/06 |  | Revision |  | Revision |  |
| 33 | 13 Jun | Paper 3: 15/06 |  | Revision |  | Revision |  |

Extra topics to include if you have time:

Trigonometry, simultaneous equations, vectors, recognising graph types