**KS3 Maths CURRICULUM**

**YEAR 7**

|  |  |  |  |
| --- | --- | --- | --- |
| **Week** | **W/C** | **Topic** | **Hours** |
| **1** | 6/9/2021 | BASELINE TEST - Stage 6 Paper 1 | |
| **2** | 13/9/2021 | [Counting and Comparing](#gid=515580172) | 4 |
| **3** | 20/9/2021 | [Numbers and the number system](#gid=875729524) | 8 |
| **4** | 27/9/2021 |
| **5** | 4/10/2021 | [Checking, Approximating & Estimating](#gid=1083892006) | 3 |
| **6** | 11/10/2021 | [Calculating](#gid=1570611429) | 8 |
| **7** | 18/10/2021 |
| **8** | 25/10/2021 | **Half Term** | |
| **9** | 1/11/2021 | [Exploring fractions, decimals and percentages](#gid=2004571331) | 3 |
| **10** | 8/11/2021 | [Calculating fractions, decimals and percentages](#gid=777697382) | 12 |
| **11** | 15/11/2021 |
| **12** | 22/11/2021 |
| **13** | 29/11/2021 |
| **14** | 6/12/2021 | [Visualising and constructing](#gid=1795633738) | 5 |
| **15** | 13/12/2021 |
| **16** | 20/12/2021 | **Christmas Holiday** | |
| **17** | 27/12/2021 |
| **18** | 3/1/2022 | [Investigating properties of shapes](#gid=1395797998) | 6 |
| **19** | 10/1/2022 |
| **20** | 17/1/2022 | [Algebraic proficiency: tinkering](#gid=261403621) | 9 |
| **21** | 24/1/2022 |
| **22** | 31/1/2022 |
| **23** | 7/2/2022 | [Investigating Angles](#gid=1994865136) | 3 |
| **24** | 14/2/2022 | **Half Term** | |
| **25** | 21/2/2022 | [Proportional reasoning](#gid=193269012) | 4 |
| **26** | 28/2/2022 | [Pattern Sniffing](#gid=282699671) | 3 |
| **27** | 7/3/2022 | [Measuring space](#gid=1701167452) | 5 |
| **28** | 14/3/2022 |
| **29** | 21/3/2022 | [Solving equations and inequalities](#gid=1204934656) | 6 |
| **30** | 28/3/2022 |
| **31** | 4/4/2022 | **Easter Holiday (Starting Stage 8)** | |
| **32** | 11/4/2022 |
| **33** | 18/4/2022 | [Calculating space AREA (3)](#gid=548062799) | 6 |
| **34** | 25/4/2022 | [Mathematical movement (7)](#gid=90991409) | 8 |
| **35** | 2/5/2022 |
| **36** | 9/5/2022 | [Measuring Data (8)](#gid=1168018156) | 6 |
| **37** | 16/5/2022 |
| **38** | 23/5/2022 | [Calculating space (7)](#gid=548062799) |  |
| **39** | 30/5/2022 | **Half Term** | |
| **40** | 6/6/2022 | [Presentation of Data](#gid=966354088) | 4 |
| **41** | 13/6/2022 | [Calculating space (8)](#gid=1604099869) | 9 |
| **42** | 20/6/2022 |
| **43** | 27/6/2022 |
| **44** | 4/7/2022 | [Understanding Risk (8)](#gid=1760757217) | 6 |
| **45** | 11/7/2022 |
| **46** | 18/7/2022 | Revision week - plan for next year |  |

**YEAR 8**

|  |  |  |  |
| --- | --- | --- | --- |
| **Week** | **W/C** | **Topic** | **Hours** |
| **1** | 6/9/2021 | [Numbers and the Number System](#gid=1042070829) | 9 |
| **2** | 13/9/2021 |
| **3** | 20/9/2021 | [Calculating](#gid=1823908437) | 9 |
| **4** | 27/9/2021 |
| **5** | 4/10/2021 |
| **6** | 11/10/2021 | [Exploring fractions, decimals and percentages](#gid=760057919) | 3 |
| **7** | 18/10/2021 | [Calculating fractions, decimals and percentages](#gid=2047800651) | 6 |
| **8** | 25/10/2021 | Half Term | |
| **9** | 1/11/2021 | [Calculating fractions, decimals and percentages](#gid=2047800651) | 6 |
| **10** | 8/11/2021 | [Proportional reasoning](#gid=1683063115) | 8 |
| **11** | 15/11/2021 |
| **12** | 22/11/2021 | [Pattern sniffing](#gid=1753451427) | 4 |
| **13** | 29/11/2021 | [Visualising and constructing](#gid=800225554) | 9 |
| **14** | 6/12/2021 |
| **15** | 13/12/2021 |
| **16** | 20/12/2021 | Christmas Holiday | |
| **17** | 27/12/2021 |
| **18** | 3/1/2022 | [Algebraic proficiency: tinkering](#gid=1799749474) | 10 |
| **19** | 10/1/2022 |
| **20** | 17/1/2022 |
| **21** | 24/1/2022 | [Investigating Angles](#gid=278698048) | 5 |
| **22** | 31/1/2022 | [Solving equations and inequalities](#gid=927053086) | 4 |
| **23** | 7/2/2022 |
| **24** | 14/2/2022 | Half Term | |
| **25** | 21/2/2022 | [Algebraic proficiency: visualising](#gid=1924744572) | 9 |
| **26** | 28/2/2022 |
| **27** | 7/3/2022 |
| **28** | 14/3/2022 | [Understanding Risk II](#gid=2083782480) | 5 |
| **29** | 21/3/2022 |
| **30** | 28/3/2022 | [Presentation of Data (9)](#gid=934106297) | **5** |
| **31** | 4/4/2022 | **Easter Holiday (Starting Stage 9)** | |
| **32** | 11/4/2022 |
| **33** | 18/4/2022 | [Presentation of Data (8)](#gid=573700962) | **7** |
| **34** | 25/4/2022 | [Presentation of Data (9) [Historgams Only]](#gid=934106297) |
| **35** | 2/5/2022 | [Measuring data (8)](#gid=420505041) | **6** |
| **36** | 9/5/2022 |
| **37** | 16/5/2022 | [Calculating space (9)](#gid=1045771374) | **13** |
| **38** | 23/5/2022 |
| **39** | 30/5/2022 | Half Term | |
| **40** | 6/6/2022 | [Calculating space (9)](#gid=1045771374) | **13** |
| **41** | 13/6/2022 |
| **42** | 20/6/2022 | [Understanding Risk (9)](#gid=1153430459) | **8** |
| **43** | 27/6/2022 |
| **44** | 4/7/2022 | [Visualising and constructing](#gid=800225554) | **10** |
| **45** | 11/7/2022 |
| **46** | 18/7/2022 |

**Year 9 FOUNDATION groups**

|  |  |  |
| --- | --- | --- |
| **1** | 06/09/2021 | Basic number |
| **2** | 13/09/2021 | Factors and multiples |
| **3** | 20/09/2021 | Angles |
| **4** | 27/09/2021 | Scale drawing and bearings |
| **5** | 04/10/2021 | Basic Algebra |
| **6** | 11/10/2021 |
| **7** | 18/10/2021 | Review and Revision EXAMS |
| **8** | 25/10/2021 | HALF TERM |
| **9** | 01/11/2021 | Basic Fractions |
| **10** | 08/11/2021 | Coordinates and linear graphs |
| **11** | 15/11/2021 | Basic Decimals |
| **12** | 22/11/2021 | Rounding |
| **13** | 29/11/2021 | Collecting and Representing Data |
| **14** | 06/12/2021 |
| **15** | 13/12/2021 | Review and Revision EXAMS |
| **16** | 20/12/2021 | END OF TERM (19 Dec 18) |
| **17** | 27/12/2021 | HOLIDAYS |
| **18** | 03/01/2022 | Sequences |
| **19** | 10/01/2022 | Sequences/Basic Percentages |
| **20** | 17/01/2022 | Basic Percentages |
| **21** | 24/01/2022 | Introduction to Perimeter and Area |
| **22** | 31/01/2022 |
| **23** | 07/02/2022 | Review and Revision EXAMS |
| **24** | 14/02/2022 | HALF TERM |
| **25** | 21/02/2022 | Introduction to Circumference/Area |
| **26** | 28/02/2022 | Introduction to Circumference/Area/Ratio and Proportion |
| **27** | 07/03/2022 | Ratio and Proportion |
| **28** | 14/03/2022 | Basic Probability |
| **29** | 21/03/2022 |
| **30** | 28/03/2022 | Review and Revision EXAMS |
| **31** | 04/04/2022 | EASTER |
| **32** | 11/04/2022 | EASTER |
| **33** | 18/04/2022 | Equations |
| **34** | 25/04/2022 |
| **35** | 02/05/2022 | Scatter Graphs |
| **36** | 09/05/2022 | Scatter Graphs/Transformations |
| **37** | 16/05/2022 | Transformations?Review and revision |
| **38** | 23/05/2022 | Review and Revision EXAMS |
| **39** | 30/05/2022 | HALF TERM |
| **40** | 06/06/2022 | Transformations |
| **41** | 13/06/2022 | Review and Revision EXAMS |
| **42** | 20/06/2022 | Review and Revision EXAMS |
| **43** | 27/06/2022 | 2D and 3D shapes |
| **44** | 04/07/2022 |
| **45** | 11/07/2022 | Pythagoras Theorem |
| **46** | 18/07/2022 |

**Year 9 HIGHER groups**

|  |  |  |  |
| --- | --- | --- | --- |
| **Week** | **DATE** | **Topic** | **Lessons** |
| **1** | 06/09/2021 | Basic Number | 5 |
| **2** | 13/09/2021 | Factors and Multiples | 5 |
| **3** | 20/09/2021 | Angles | 5 |
| **4** | 27/09/2021 | Scale diagrams and bearings | 5 |
| **5** | 04/10/2021 | Basic algebra review | 5 |
| **6** | 11/10/2021 | Basic Fractions | 5 |
| **7** | 18/10/2021 | Revision and Review of term 1 |  |
| **8** | 25/10/2021 | **HALF TERM** |  |
| **9** | 01/11/2021 | Basic Decimals | 5 |
| **10** | 08/11/2021 | Coordinates and Linear Graphs | 5 |
| **11** | 15/11/2021 | Rounding | 5 |
| **12** | 22/11/2021 | Collecting and representing data | 10 |
| **13** | 29/11/2021 |
| **14** | 06/12/2021 | Sequences | 5 |
| **15** | 13/12/2021 | Revision and Review of term 2 |  |
| **16** | 20/12/2021 | **CHRISTMAS HOLIDAYS** |  |
| **17** | 27/12/2021 |  |
| **18** | 03/01/2022 | Basic Percentages | 5 |
| **19** | 10/01/2022 | Perimeter and area | 10 |
| **20** | 17/01/2022 |  |
| **21** | 24/01/2022 | Real life graphs | 7 |
| **22** | 31/01/2022 | Real life graphs/**Review and revision** | 8 |
| **23** | 07/02/2022 | Review and Revision of term 3 |  |
| **24** | 14/02/2022 | **HALF TERM** |  |
| **25** | 21/02/2022 | Circumference and Area | 10 |
| **26** | 28/02/2022 |  |
| **27** | 07/03/2022 | Ratio and Proportion | 8 |
| **28** | 14/03/2022 | Ratio and Proportion/Equations | 7 |
| **29** | 21/03/2022 | Equations |  |
| **30** | 28/03/2022 | Review and Revision of term 4 | 5 |
| **31** | 04/04/2022 | **EASTER HOLIDAYS** |  |
| **32** | 11/04/2022 |  |
| **33** | 18/04/2022 | Basic Probability | 5 |
| **34** | 25/04/2022 | Scatter Graphs | 5 |
| **35** | 02/05/2022 | Standard Form | 10 |
| **36** | 09/05/2022 |  |
| **37** | 16/05/2022 | Transformations | 5 |
| **38** | 23/05/2022 | Review and Revision term 5 |  |
| **39** | 30/05/2022 | **HALF TERM** |  |
| **40** | 06/06/2022 | Transformations | 5 |
| **41** | 13/06/2022 | Review and Revision EXAMS |  |
| **42** | 20/06/2022 | Review and Revision EXAMS | 5 |
| **43** | 27/06/2022 | Construction and Loci | 5 |
| **44** | 04/07/2022 |  |
| **45** | 11/07/2022 | 2D representations of 3D shapes | 5 |
| **46** | 18/07/2022 | Review week/catch up |  |