Select your set (ctrl + click)or scroll down for lessons:

|  |  |
| --- | --- |
| Group | Teacher |
| [8X1](#Set8X1) | Miss Davies |
| [8X2](#Set8X2) | Mr Peace |
| [8X3](#Set8X3) | Mr Desai |
| [8Y1](#Set8Y1) | Mr Desai |
| [8Y2](#Set8Y2) | Mr Peace |
| [8Y3](#Set8Y3) | Miss Davies |

Subject : Mathematics

2 Week Independent Learning plan **Week 7 and 8**

**Email queries to: nbaker@waseleyhills.worcs.sch.uk**

SCROLL DOWN TO FIND YOUR SET / GROUP

Year: 8 Topic/theme:

SET 8X1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Lesson | Teacher/set | What you need to take from this lesson | Resource to use or hyperlink | | Suggested task |
| 1 | 8X1/Miss Davies | Calculate basic area of parallelogram | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8X1 - Miss Davies\ area-of-a-parallelogram.pdf | | [https://corbettmaths.com/contents/](about:blank)  Video Clip 44  rea-of-a-parallelogram pdf  Workout questions: 1, 2, 3 |
| 2 | 8X1/Miss Davies | Calculate missing side of a parallelogram and problem solving | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8X1 - Miss Davies\area-of-a-parallelogram.pdf | | [https://corbettmaths.com/contents/](about:blank)  Video Clip 44  area-of-a-parallelogram.pdf  Workout questions: 4  Apply questions: All |
| 3 | 8X1/Miss Davies | Calculate area of trapezium including reverse area | HomeAccess+\courseworkdrive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8X1 - Miss Davies\Area-of-a-Trapezium.pdf | | [https://corbettmaths.com/contents/](about:blank)  Video Clip 48  Area-of-a-Trapezium.pdf  Workout questions: 1, 2, 3, 4 |
| 4 | 8X1/Miss Davies | Problem solving with area of a trapezium | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8X1 - Miss Davies\Area-of-a-Trapezium.pdf | | [https://corbettmaths.com/contents/](about:blank)  Video Clip 48  Area-of-a-Trapezium.pdf  Apply questions: All |
| 5 | 8X1/Miss Davies | Calculate area of a an L shape including problem solving | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8X1 - Miss Davies\Area-of-a-Trapezium.pdf | | [https://corbettmaths.com/contents/](about:blank)  Video Clip 42  area-of-an-L-shape.pdf  All questions |
| **Need help?**  HomeAccess+ <https://facility.waseley.networcs.net/HAP/login.aspx?ReturnUrl=%2fhap> (use your normal school username and password).  Pupil and parent help page: <https://www.waseleyhills.worcs.sch.uk/coronavirus-independent-learning/help-for-parents-and-pupils> | | | | **How will we assess you learning?**  Exit ticket task on SMHWK after each two weeks of lessons. | |

SET 8X2

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| Lesson | Teacher/set | What you need to take from this lesson | Resource to use or hyperlink | | Suggested task |
| 1 | 8X2 Mr Peace | Practice with area of triangles, parallelograms and trapeziums | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8X2\area:triangle, area:parallelogram and area: trapezium | | <https://corbettmaths.com/contents/>  Video Clip 355  Triangle: Q1 a,b,c  Parallelogram: Q2 a,b,c  Trapezium Q1 a,b,c |
| 2 | 8X2 Mr Peace | Practice with volume of cuboids | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8X2\Volume of cuboids | | <https://corbettmaths.com/contents/>  Video Clip 355  Q1 a,b,c,d,e and f |
| 3 | 8X2 Mr Peace | Practice with nets of solids | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8X2\Nets of solids | | <https://corbettmaths.com/contents/>  Video Clip 4  Q1 a to i |
| 4 | 8X2 Mr Peace | Practice with vertices, edges and faces | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8X2\Vertices, edges and faces | | <https://corbettmaths.com/contents/>  Video Clip 5  Q1 a to g |
| 5 | 8X2 Mr Peace | Practice with metric conversion | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8X2\Metric conversion | | <https://corbettmaths.com/contents/>  Video Clip 349a  Q1(a,b,c,d)  Q2(a,b,c,d)  Q3(a,b,c,d) |
| **Need help?**  HomeAccess+ <https://facility.waseley.networcs.net/HAP/login.aspx?ReturnUrl=%2fhap> (use your normal school username and password).  Pupil and parent help page: <https://www.waseleyhills.worcs.sch.uk/coronavirus-independent-learning/help-for-parents-and-pupils> | | | | **How will we assess you learning?**  Exit ticket task on SMHWK after each two weeks of lessons. | |

SET 8X3

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| Lesson | Teacher/set | What you need to take from this lesson | Resource to use or hyperlink | | Suggested task |
| 1 | 8X3 Mr Desai | Writing a number in words | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\ Lessons 16-20\8X3 - Mr Desai/words-figures.pdf | | <https://corbettmaths.com/contents/>  Video Clips 362 and 363  Work out questions 1,2,3,and 4 |
| 2 | 8X3 Mr Desai | Finding a missing angle in a triangle | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8X3 - Mr Desai\angles-in-a-triangle.pdf. | | <https://corbettmaths.com/contents/>  Video Clip 37  Work out questions 1 and 2. |
| 3 | 8X3 Mr Desai | Finding a missing angle in a quadrilateral | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\ Lessons 16-20\8X3 - Mr Desai\angles-in-a-quadrilateral.pdf | | <https://corbettmaths.com/contents/>  Video Clip 33  Work out questions 1 and 2 |
| 4 | 8X3 Mr Desai | Finding a missing angle in a right angled triangle and on a straight line | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\ Lessons 16-20\8X3 - Mr Desai\angle-facts.pdf | | <https://corbettmaths.com/contents/>  Video Clip 34  Work out questions 1 and 2 |
| 5 | 8X3 Mr Desai | To be able to recognise a type of angle | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\ Lessons 16-20\8X3 - Mr Desai\Types-of-angle.pdf | | <https://corbettmaths.com/contents/>  Video Clip 38  Work out questions 1 and 2 |
| **Need help?**  HomeAccess+ <https://facility.waseley.networcs.net/HAP/login.aspx?ReturnUrl=%2fhap> (use your normal school username and password).  Pupil and parent help page: <https://www.waseleyhills.worcs.sch.uk/coronavirus-independent-learning/help-for-parents-and-pupils> | | | | **How will we assess you learning?**  Exit ticket task on SMHWK after each two weeks of lessons. | |

Set 8Y1

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| Lesson | Teacher/set | What you need to take from this lesson | Resource to use or hyperlink | | Suggested task |
| 1 | 8Y1 Mr Desai | Product of prime numbers | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year8\ Lessons 16-20\8Y1 - Mr Desai\product-of-primes.pdf | | <https://corbettmaths.com/contents/>  Video Clip 223  Workout questions 1 and 2 |
| 2 | 8Y1 Mr Desai | Products of primes find hcf/lcm of a pair of numbers | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8Y1 - Mr Desai\lcm-and-hcf-usign-product-of-primes.pdf | | <https://corbettmaths.com/contents/>  Video Clip 224  Workout questions 1 and 2 |
| 3 | 8Y1 Mr Desai | Finding a percentage of an amount | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\ Lessons 16-20\8Y1 - Mr Desai\percentages-calc.pdf | | <https://corbettmaths.com/contents/>  Video Clip 235  Workout questions 1,2 and 3 |
| 4 | 8Y1 Mr Desai | Express one amount as a percentage of another | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\ Lessons 16-20\8Y1 - Mr Desai\expressing-as-a-percentage.pdf | | <https://corbettmaths.com/contents/>  Video Clip 237  Work out questions 1 and 2 |
| 5 | 8Y1 Mr Desai | Finding new value after a percentage increase or decrease | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\ Lessons 16-20\8Y1 - Mr Desai\Increasing-by-a-Percentage.pdf | | <https://corbettmaths.com/contents/>  Video Clip 238  Work out questions 1 and 2 |
| **Need help?**  HomeAccess+ <https://facility.waseley.networcs.net/HAP/login.aspx?ReturnUrl=%2fhap> (use your normal school username and password).  Pupil and parent help page: <https://www.waseleyhills.worcs.sch.uk/coronavirus-independent-learning/help-for-parents-and-pupils> | | | | **How will we assess you learning?**  Exit ticket task on SMHWK after each two weeks of lessons. | |

Set 8Y2

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| --- | --- | --- | --- | --- | --- |
| Lesson | Teacher/set | What you need to take from this lesson | Resource to use or hyperlink | | Suggested task |
| 1 | 8Y2 Mr Peace | Practice with area of triangles, parallelograms and trapeziums | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8Y2\area:triangle, area:parallelogram and area: trapezium | | <https://corbettmaths.com/contents/>  Video Clip 355  Triangle: Q1 a,b,c  Parallelogram: Q2 a,b,c  Trapezium Q1 a,b,c |
| 2 | 8Y2 Mr Peace | Practice with volume of cuboids | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8Y2\Volume of cuboids | | <https://corbettmaths.com/contents/>  Video Clip 355  Q1 a,b,c,d,e and f |
| 3 | 8Y2 Mr Peace | Practice with nets of solids | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8Y2\Nets of solids | | <https://corbettmaths.com/contents/>  Video Clip 4  Q1 a to i |
| 4 | 8Y2 Mr Peace | Practice with vertices, edges and faces | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8Y2\Vertices, edges and faces | | <https://corbettmaths.com/contents/>  Video Clip 5  Q1 a to g |
| 5 | 8Y2 Mr Peace | Practice with metric conversion | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8\Lessons 16-20\8Y2\Metric conversion | | <https://corbettmaths.com/contents/>  Video Clip 349a  Q1(a,b,c,d)  Q2(a,b,c,d)  Q3(a,b,c,d) |
| **Need help?**  HomeAccess+ <https://facility.waseley.networcs.net/HAP/login.aspx?ReturnUrl=%2fhap> (use your normal school username and password).  Pupil and parent help page: <https://www.waseleyhills.worcs.sch.uk/coronavirus-independent-learning/help-for-parents-and-pupils> | | | | **How will we assess you learning?**  Exit ticket task on SMHWK after each two weeks of lessons. | |

Set 8Y3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Lesson | Teacher/set | What you need to take from this lesson | Resource to use or hyperlink | | Suggested task |
| 1 | 8Y3 Miss Davies | Naming and recognising 2d shapes | HomeAccess+\courseworkdrive(S)  \maths\School Closure Work\Year 8 Nurture\Lesson 16 to Lesson 20\ 2d-shapes.pdf | | <https://corbettmaths.com/contents/>  Video Clip 1  2d-shapes pdf  All questions |
| 2 | 8Y3 Miss Davies | Naming and recognising special quadrilaterals | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8 Nurture\Lesson 16 to Lesson 20\ quadrilaterals.pdf | | <https://corbettmaths.com/contents/>  Video Clip 2  quadrilaterals pdf  Workout questions: 1, 2, 3, 4 |
| 3 | 8Y3 Miss Davies | Identifying special quadrilaterals only through specific properties given | HomeAccess+\courseworkdrive(S)  \maths\School Closure Work\Year 8 Nurture\Lesson 16 to Lesson 20\ quadrilaterals.pdf | | <https://corbettmaths.com/contents/>  Video clip 2  Workout questions: 5, 6, 7, 8, 9, 10  Apply questions: All |
| 4 | 8Y3 Miss Davies | Naming and recognising 3d shapes | HomeAccess+\courseworkdrive(S)  \maths\School Closure Work\Year 8 Nurture\Lesson 16 to Lesson 20\3d-shapes.pdf | | <https://corbettmaths.com/contents/>  Video clip 3  3d-shapes.pdf  All questions |
| 5 | 8Y3 Miss Davies | Edges, vertices and faces of 2d shapes and recognising and drawing nets of simple 3d shapes | HomeAccess+ \coursework drive(S)\maths\School Closure Work\Year 8 Nurture\Lesson 16 to Lesson 20\edges-faces-vertices.pdf | | <https://corbettmaths.com/contents/>  Video clips 4 and 5  edges-faces-vertices.pdf  All questions  nets.pdf  Workout questions: 1, 2, 3a, 3b, 3c |
| **Need help?**  HomeAccess+ <https://facility.waseley.networcs.net/HAP/login.aspx?ReturnUrl=%2fhap> (use your normal school username and password).  Pupil and parent help page: <https://www.waseleyhills.worcs.sch.uk/coronavirus-independent-learning/help-for-parents-and-pupils> | | | | **How will we assess you learning?**  Exit ticket task on SMHWK after each two weeks of lessons. | |