



BLESSED THOMAS HOLFORD
CATHOLIC COLLEGE
Inspiring People – Changing Lives



Mathematics Department Mission Statement

We are determined to inspire and build resilience in all to use mathematical problem solving and numerical reasoning alongside fluency and knowledge.

This will enable all to navigate through our diverse world with confidence and accuracy.



Mathematical domains

Number

Algebra

Geometry

Probability

Ratio and proportionality

Statistics

Assessments & Revision

Year 7

September					October					Nov
<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>	<u>Week 9</u>	<u>Week 10</u>	
*Baseline	Number sense and calculations						Expressions & equations	Half term	Expressions & equations	
November			December				January			
<u>Week 11</u>	<u>Week 12</u>	<u>Week 13</u>	<u>Week 14</u>	<u>Week 15</u>	<u>Week 16</u>	<u>Week 17</u>	<u>Week 18</u>	<u>Week 19</u>	<u>Week 20</u>	
Expressions & equations	Measures		2D Shapes	Perimeter and Area		Christmas Holiday		Perimeter and Area	Assessment	
January		February				March				
<u>Week 21</u>	<u>Week 22</u>	<u>Week 23</u>	<u>Week 24</u>	<u>Week 25</u>	<u>Week 26</u>	<u>Week 27</u>	<u>Week 28</u>	<u>Week 29</u>	<u>Week 30</u>	
Coordinates	Factors, multiples and primes		Fractions	Half term	Fractions		Brackets	Angles		
March	April				May				June	
<u>Week 31</u>	<u>Week 32</u>	<u>Week 33</u>	<u>Week 34</u>	<u>Week 35</u>	<u>Week 36</u>	<u>Week 37</u>	<u>Week 38</u>	<u>Week 39</u>	<u>Week 40</u>	
Angles	Easter Holiday		Handling data and statistical diagrams			Proportion	End of Year Assessment	Half term	Fractions, decimals & percentages	
June				July						
<u>Week 41</u>	<u>Week 42</u>	<u>Week 43</u>	<u>Week 44</u>	<u>Week 45</u>	<u>Week 46</u>	Summer Holiday				
Fractions, decimals & percentages		Probability								

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Year 8

September					October					Nov
<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>	<u>Week 9</u>	<u>Week 10</u>	
Percentages		Money	Indices		Equations		Sequences	Half term	Sequences	
November			December				January			
<u>Week 11</u>	<u>Week 12</u>	<u>Week 13</u>	<u>Week 14</u>	<u>Week 15</u>	<u>Week 16</u>	<u>Week 17</u>	<u>Week 18</u>	<u>Week 19</u>	<u>Week 20</u>	
Ratio			Assessment	Rounding	Coordinates	Christmas Holiday		Area	Circles	
January		February				March				
<u>Week 21</u>	<u>Week 22</u>	<u>Week 23</u>	<u>Week 24</u>	<u>Week 25</u>	<u>Week 26</u>	<u>Week 27</u>	<u>Week 28</u>	<u>Week 29</u>	<u>Week 30</u>	
Circles	Standard form	Venn diagrams		Half term	3D Shapes	Surface Area and volume		Linear graphs		
March	April				May				June	
<u>Week 31</u>	<u>Week 32</u>	<u>Week 33</u>	<u>Week 34</u>	<u>Week 35</u>	<u>Week 36</u>	<u>Week 37</u>	<u>Week 38</u>	<u>Week 39</u>	<u>Week 40</u>	
Transformations	Easter Holiday		Angles		End of Year Assessment	Statistical diagrams		Half term	Inequalities	
June				July						
<u>Week 41</u>	<u>Week 42</u>	<u>Week 43</u>	<u>Week 44</u>	<u>Week 45</u>	<u>Week 46</u>	Summer Holiday				
Brackets	Algebraic Fractions		Recurring decimals							

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Year 9

September					October					Nov
<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>	<u>Week 9</u>	<u>Week 10</u>	
Fractions and percentages			Probability	Standard form	Inequalities	Quadratic equations		Half term	Formulae	
November			December				January			
<u>Week 11</u>	<u>Week 12</u>	<u>Week 13</u>	<u>Week 14</u>	<u>Week 15</u>	<u>Week 16</u>	<u>Week 17</u>	<u>Week 18</u>	<u>Week 19</u>	<u>Week 20</u>	
Assessment	Constructions		Circles	Rounding	3D Shapes	Christmas Holiday		Pythagoras' theorem		
January		February				March				
<u>Week 21</u>	<u>Week 22</u>	<u>Week 23</u>	<u>Week 24</u>	<u>Week 25</u>	<u>Week 26</u>	<u>Week 27</u>	<u>Week 28</u>	<u>Week 29</u>	<u>Week 30</u>	
Ratio and proportion		Linear graphs		Half term	Compound measures		Motion-time graphs		Quadratic graphs	
March	April				May				June	
<u>Week 31</u>	<u>Week 32</u>	<u>Week 33</u>	<u>Week 34</u>	<u>Week 35</u>	<u>Week 36</u>	<u>Week 37</u>	<u>Week 38</u>	<u>Week 39</u>	<u>Week 40</u>	
Assessment	Easter Holiday		Angles	Bearings	Transformations	Similarity and congruence		Half term	Handling data	
June				July						
<u>Week 41</u>	<u>Week 42</u>	<u>Week 43</u>	<u>Week 44</u>	<u>Week 45</u>	<u>Week 46</u>	Summer Holiday				
Handling data and statistical diagrams			Vectors							

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Year 10

September					October					Nov
<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>	<u>Week 9</u>	<u>Week 10</u>	
Fractions		Decimals		Percentages		Indices		Half term	Indices	
November			December				January			
<u>Week 11</u>	<u>Week 12</u>	<u>Week 13</u>	<u>Week 14</u>	<u>Week 15</u>	<u>Week 16</u>	<u>Week 17</u>	<u>Week 18</u>	<u>Week 19</u>	<u>Week 20</u>	
Probability		Algebraic manipulation		Sequences	Graphs	Christmas Holiday		Graphs		
January		February				March				
<u>Week 21</u>	<u>Week 22</u>	<u>Week 23</u>	<u>Week 24</u>	<u>Week 25</u>	<u>Week 26</u>	<u>Week 27</u>	<u>Week 28</u>	<u>Week 29</u>	<u>Week 30</u>	
Equations and quadratics		Assessment	Equations and quadratics	Half term	Inequalities	Ratio & Proportion			Angles	
March	April				May				June	
<u>Week 31</u>	<u>Week 32</u>	<u>Week 33</u>	<u>Week 34</u>	<u>Week 35</u>	<u>Week 36</u>	<u>Week 37</u>	<u>Week 38</u>	<u>Week 39</u>	<u>Week 40</u>	
Angles	Easter Holiday		Area and volume		Pythagoras and trigonometry		Half term	Trigonometry		
June				July						
<u>Week 41</u>	<u>Week 42</u>	<u>Week 43</u>	<u>Week 44</u>	<u>Week 45</u>	<u>Week 46</u>					
Revision & exam technique	Assessment and feedback		Statistics		Year 11 intro	Summer Holiday				

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Year 11 Foundation

September					October					Nov
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
Linear Graphs		Equations and Inequalities	Assessment	Fractions, Decimals and Percentages		Ratio and proportion		Half term	Statistics	
November			December				January			
Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	
Probability	Algebra Review & Identities		Assessments		Pythagoras & Trigonometry	Christmas Holiday		Feedback	Growth & Decay Reverse Percentages	
January		February				March				
Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	
Quadratics and Graphs			Indices	Half term	Assessment	Compound Measures & Graphs	Real life graphs	Area, Volume, Similarity & Congruence,	Constructions, Plans & Elevations	
March	April				May				June	
Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	
Transformations	Easter Holiday		Personalised targeted feedback following QLA				Half term			
June				July						
Week 41	Week 42	Week 43	Week 44	Week 45	Week 46					
Terminal examinations					Summer Holiday					

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Year 11 Higher

September				October					Nov	
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
Quadratics, Graphs, Inequalities			Assessment	Decimals	Surds	Ratio and proportion	Statistics	Half term	Probability	
November			December				January			
Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	
Algebraic manipulation		Velocity graphs	Assessments		Constructions	Christmas Holiday		Feedback	Percentage review and Interest	Vectors
January		February				March				
Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	
Algebraic fractions	Proof	Quadratic Simultaneous	Equation of a circle	Half term	Assessment	Pythagoras & Trigonometry	SA and volume	Exact Trig	Transformations	
March	April				May				June	
Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	
Graph transformations	Easter Holiday		Similarity & Congruence	Personalised targeted feedback following QLA				Half term		
June				July						
Week 41	Week 42	Week 43	Week 44	Week 45	Week 46					
Terminal examinations					Summer Holiday					

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