

**Grades 2–8 Math Blueprint**  
**Based upon the 2019 Alabama Course of Study: Mathematics**

Reporting Categories	Possible Points
<b>Grade 2</b>	
<b>Operations and Algebraic Thinking</b> <i>Standards 2.OA.1, 2, 3, 4, 5</i>	7
<b>Operations with Numbers: Base Ten</b> <i>Standards 2.NBT.6, 7, 8, 9, 10, 11, 12, 13, 14</i>	11
<b>Data Analysis, Measurement, and Geometry</b> <i>Standards 2.DA.15, 16</i> <i>Standards 2.M.17, 18, 19, 20, 21, 22, 23, 24</i> <i>Standards 2.G.25, 26, 27</i>	20
<b>Total Math Points Possible for Grade 2</b>	<b>38</b>
<b>Grade 3</b>	
<b>Operations and Algebraic Thinking</b> <i>Standards 3.OA.1, 2, 3, 4, 5, 6, 7, 8, 9</i>	13
<b>Operations with Numbers: Base Ten</b> <i>Standards 3.NBT.10, 11, 12</i>	6
<b>Operations with Numbers: Fractions</b> <i>Standards 3.NF.13, 14, 15</i>	7
<b>Data Analysis, Measurement, and Geometry</b> <i>Standards 3.DA.16, 17</i> <i>Standards 3.M.18, 19, 20, 21, 22, 23, 24, 25</i> <i>Standard 3.G.26</i>	16
<b>Total Math Points Possible for Grade 3</b>	<b>42</b>
<b>Grade 4</b>	
<b>Operations and Algebraic Thinking</b> <i>Standards 4.OA.1, 2, 3, 4, 5</i>	8
<b>Operations with Numbers: Base Ten</b> <i>Standards 4.NBT.6, 7, 8, 9, 10, 11, 12</i>	8
<b>Operations with Numbers: Fractions</b> <i>Standards 4.NF.13, 14, 15, 16, 17, 18, 19</i>	12
<b>Data Analysis, Measurement, and Geometry</b> <i>Standard 4.DA.20</i> <i>Standards 4.M.21, 22, 23, 24, 25, 26</i> <i>Standards 4.G.27, 28, 29</i>	14
<b>Total Math Points Possible for Grade 4</b>	<b>42</b>



Reporting Categories	Possible Points
<b>Grade 5</b>	
<b>Operations and Algebraic Thinking</b> <i>Standards 5.OA.1, 2</i>	6
<b>Operations with Numbers: Base Ten</b> <i>Standards 5.NBT.3, 4, 5, 6, 7, 8</i>	9
<b>Operations with Numbers: Fractions</b> <i>Standards 5.NF.9, 10, 11, 12, 13, 14, 15</i>	16
<b>Data Analysis, Measurement, and Geometry</b> <i>Standard 5.DA.16</i> <i>Standards 5.M.17, 18, 19</i> <i>Standards 5.G.20, 21, 22, 23</i>	11
<b>Total Math Points Possible for Grade 5</b>	<b>42</b>
<b>Grade 6</b>	
<b>Proportional Reasoning</b> <i>Standards 6.PR.1, 2, 3</i>	6
<b>Number Systems and Operations</b> <i>Standards 6.NSO.4, 5, 6, 7, 8, 9, 10, 11, 12, 13</i>	15
<b>Algebra and Functions</b> <i>Standards 6.AF.14, 15, 16, 17, 18, 19, 20, 21</i>	13
<b>Data Analysis, Statistics, and Probability</b> <i>Standards 6.DSP.22, 23, 24</i>	6
<b>Geometry and Measurement</b> <i>Standards 6.GM.25, 26, 27, 28</i>	6
<b>Total Math Points Possible for Grade 6</b>	<b>46</b>
<b>Grade 7</b>	
<b>Proportional Reasoning</b> <i>Standards 7.PR.1, 2, 3</i>	6
<b>Number Systems and Operations</b> <i>Standards 7.NSO.4, 5</i>	10
<b>Algebra and Functions</b> <i>Standards 7.AF.6, 7, 8, 9</i>	6
<b>Data Analysis, Statistics, and Probability</b> <i>Standards 7.DSP.10, 11, 12, 13, 14, 15, 16</i>	15
<b>Geometry and Measurement</b> <i>Standards 7.GM.17, 18, 19, 20, 21, 22</i>	9
<b>Total Math Points Possible for Grade 7</b>	<b>46</b>



Reporting Categories	Possible Points
<b>Grade 8</b>	
<b>Numbers, Algebra, and Functions</b> <i>Standards 8.NSO.1, 2</i> <i>Standards 8.AF.3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17</i>	29
<b>Data Analysis, Statistics, and Probability</b> <i>Standards 8.DSP.18, 19, 20, 21</i>	6
<b>Geometry and Measurement</b> <i>Standards 8.GM.22, 23, 24, 25, 26, 27, 28, 29, 30</i>	11
<b>Total Math Points Possible for Grade 8</b>	<b>46</b>

