

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

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

*Standard not assessed on ACAP Summative

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

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

