

Science Blueprint
Based upon the *2015 Alabama Course of Study: Science*

Reporting Categories	Possible Points
Grade 4	
Energy <i>Standards: 1, 2, 3, 4, 5</i>	16-18
Waves and their Applications in Technologies for Information Transfer <i>Standards: 6, 7, 8</i>	10-12
From Molecules to Organisms: Structures and Processes <i>Standards: 9, 10, 11</i>	10-12
Earth's Systems <i>Standards: 12, 13, 14, 15, 16, 17</i>	20-21
Total Science Points Possible for Grade 4	60
Grade 6	
Earth's Place in the Universe <i>Standards: 1, 2, 3</i>	10-12
Earth's Systems <i>Standards: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14</i>	40-42
Earth and Human Activity <i>Standards: 15, 16</i>	7-9
Total Science Points Possible for Grade 6	60
Grade 8	
Matter and Its Interactions <i>Standards: 1, 2, 3, 4, 5, 6, 7</i>	21-23
Motion and Stability: Forces and Interactions <i>Standards: 8, 9, 10, 11, 12</i>	15-17
Energy <i>Standards: 13, 14, 15, 16</i>	12-14
Waves and their Applications in Technologies for Information Transfer <i>Standards: 17, 18, 19</i>	8-10
Total Science Points Possible for Grade 8	60

**NOTE: These ranges are based off the number of standards in each reporting category compared to the total number of standards in each grade.*

