

**Science Blueprint
Based upon the Alabama Course of Study Standards**

Reporting Categories	Possible Points
Grade 4	
Energy	16-18
Waves and their Applications in Technologies for Information Transfer	10-12
From Molecules to Organisms: Structures and Processes	10-12
Earth's Systems	20-21
Total Science Points Possible for Grade 4	60
Grade 6	
Earth's Place in the Universe	10-12
Earth's Systems	40-42
Earth and Human Activity	7-9
Total Science Points Possible for Grade 6	60
Grade 8	
Matter and Its Interactions	21-23
Motion and Stability: Forces and Interactions	15-17
Energy	12-14
Waves and their Applications in Technologies for Information Transfer	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.*

