

Note: There are limitations in the use of these reports. To understand their use, please read “What cautions should be considered when using Content Focus Reports?” on page 3 of this report.

2015 FCAT 2.0 Science Next Generation Sunshine State Standards (NGSSS) Grade 5		
NGSSS Benchmark	Content Focus	Number of Points Possible
Reporting Category 1. Nature of Science		
SC.5.N.1.1	Analyzing data; Collecting and organizing data; Experiments v. other scientific investigations; Importance of a control group	5
SC.5.N.2.1	Distinguishing between observations and opinions; Importance of observations	2
SC.5.N.2.2	Importance of replication; Reasons for differences in data	3
Reporting Category Point Total		10
Reporting Category 2. Earth and Space Science		
SC.4.E.5.4	Appearance of the Moon; Earth’s revolution	3
SC.4.E.6.2	Formation of rocks	1
SC.4.E.6.3	Renewable v. nonrenewable resources	1
SC.4.E.6.4	Erosion—gravity; Erosion—wind; Weathering—water	3
SC.5.E.5.1	Components of a galaxy	1
SC.5.E.5.3	Distinguishing between inner and outer planets; Earth’s position; Planet characteristics	3
SC.5.E.7.1	Role of the Sun	1
SC.5.E.7.3	Climate zone—polar; Weather—precipitation	3
Reporting Category Point Total		16
Reporting Category 3. Physical Science		
SC.5.P.8.1	Comparing objects—mass; Comparing objects—physical properties	2
SC.5.P.8.3	Materials that dissolve	1
SC.5.P.9.1	Changes to water—evaporation; Chemical change—temperature	2
SC.5.P.10.1	Heat energy produced by friction; Light behavior—refraction; Mechanical energy	4
SC.5.P.10.2	Energy causing a change; Energy causing motion	2
SC.5.P.10.4	Neutral objects attracted to charged objects; Insulators—electric	2
SC.5.P.13.1	Forces—pushes or pulls	1
SC.5.P.13.2	Opposing forces; Speed	2
Reporting Category Point Total		16
Reporting Category 4. Life Science		
SC.3.L.14.1	Plants responding to gravity	1
SC.4.L.16.4	Comparing insect life cycles	1
SC.4.L.17.3	Energy flow through a food chain	1
SC.5.L.14.1	Organ functions—bladder; Organ functions—intestines; Organ functions—lungs	3
SC.5.L.14.2	Comparing animal structures	1
SC.5.L.17.1	Impact on the environment—animals; Impact on the environment—humans; Physical adaptations—animals; Seasonal changes—animals; Seasonal changes—plants	7
Reporting Category Point Total		14