

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.

2017 Florida Statewide Science Assessment 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	Collecting and organizing data; Defending conclusions; Evaluating a procedure; Importance of a control group	5
SC.5.N.2.1	Distinguishing between observations and opinions; Explanations based on evidence; Importance of observations	3
SC.5.N.2.2	Importance of repeated trials; Importance of replication	2
Reporting Category Point Total		10
Reporting Category 2. Earth and Space Sciences		
SC.4.E.5.4	Appearance of stars; Appearance of the Moon; Earth’s revolution; Earth’s rotation	4
SC.4.E.6.2	Mineral properties—hardness	1
SC.4.E.6.3	Natural resources—oil; Renewable v. nonrenewable resources	2
SC.4.E.6.4	Weathering—plants	1
SC.5.E.5.1	Components of a galaxy	1
SC.5.E.5.3	Distinguishing between inner and outer planets; Distinguishing between the Sun and planets; Earth’s position	3
SC.5.E.7.1	Role of the ocean; Water cycle—states of matter	2
SC.5.E.7.3	Climate zone—tropical; Weather—precipitation	2
Reporting Category Point Total		16
Reporting Category 3. Physical Science		
SC.5.P.8.1	Comparing objects—physical properties; Comparing objects—temperature	2
SC.5.P.8.3	Separating mixtures—magnetism; Separating mixtures—shape	2
SC.5.P.9.1	Changes to water—condensation	1
SC.5.P.10.1	How sound is produced; Mechanical energy	2
SC.5.P.10.2	Energy causing a change	1
SC.5.P.10.4	Converting electric energy to heat; Electrically charged objects—repulsion; Insulators—thermal	3
SC.5.P.13.1	Forces—gravity; Forces—magnetic; Forces—pushes or pulls	3
SC.5.P.13.2	Force, mass, and motion relationships; Motion—change in position	2
Reporting Category Point Total		16
Reporting Category 4. Life Science		
SC.3.L.14.1	Plants responding to light; Seed dispersal; Seed production	3
SC.4.L.16.4	Life cycle—nonflowering plants	1
SC.4.L.17.3	Producers	1
SC.5.L.14.1	Organ functions—intestines	1
SC.5.L.14.2	Comparing animal structures; Plant classification—flowering plants	2
SC.5.L.17.1	Behavioral adaptations; Characteristics—environmentally influenced; Impact on the environment—plants; Life cycle changes—animals; Physical adaptations—plants; Seasonal changes—animals	6
Reporting Category Point Total		14