

# Secondary Science Matrix (NGSSS)

Use for Progress Monitoring criteria determination

Level	Assessments	Meeting Minimal Criteria
Grade 6	<ul style="list-style-type: none"> <li>•Use Middle School Science Minimum Criteria</li> <li>•FCAT 2.0 Scores</li> <li>•Teacher Observations</li> </ul>	7 out of 11 in The Nature of Science and meeting expectation in the following three areas: 7 out of 11 in Earth/Space; 3 out of 5 in Physical Science; 4 out of 7 in Life Science <b>**Teacher Recommendations</b>
Grade 7	<ul style="list-style-type: none"> <li>•Use Middle School Science Minimum Criteria</li> <li>•Teacher Observations</li> </ul>	6 out of 10 in The Nature of Science and meeting expectation in the following three areas: 5 out of 7 in Earth/Space; 4 out of 7 in Physical Science; 6 out of 10 in Life Science <b>**Teacher Recommendations</b>
Grade 8	<ul style="list-style-type: none"> <li>•Use Middle School Science Minimum Criteria</li> <li>•FCAT 2.0 Scores</li> <li>•Teacher Observations</li> </ul>	8 out of 12 in The Nature of Science and meeting expectation in the following three areas: 7 out of 12 in Earth/Space; 8 out of 12 in Physical Science; 3 out of 4 in Life Science <b>**Teacher Recommendations</b> <b>*8<sup>th</sup> Grade FCAT 2.0 Scores above a scale score of 202</b>

Level	Assessments	Meeting Minimal Criteria
Grade 9	<ul style="list-style-type: none"> <li>•Performance on Standards based on Student Data</li> </ul>	Proficiency on 70% of standards identified on state course description <b>**Teacher Recommendations</b>
Grade 10	<ul style="list-style-type: none"> <li>•Performance on Standards based on Student Data</li> </ul>	Proficiency on 70% of standards identified on state course description <b>Students that took Biology in the previous year successfully completed the Biology 1 course requirements as identified by their cohort requirements.</b> <b>**Teacher Recommendations</b>
Grade 11	<ul style="list-style-type: none"> <li>•Performance on Standards based on Student Data</li> </ul>	Proficiency on 70% of standards identified on state course description <b>**Teacher Recommendations</b>
Grade 12	<ul style="list-style-type: none"> <li>•Performance on Standards based on Student Data</li> </ul>	<b>**Teacher Recommendations</b>

\*Achievement levels based on FCAT Science Equivalent Scores. Scores should be reviewed but should not be the only determining factor. Achievement Level Descriptions (ALDs) outline the specific student expectations at each grade and subject for each of the five Achievement Levels. The FCAT 2.0 ALDs may be accessed at <http://fcats.fldoe.org/fcat2/alas.asp>, and the EOC assessment ALDs may be accessed at <http://fcats.fldoe.org/eoc/alas.asp>.

\*\* Teacher recommendations must always be considered when evaluating student progress. Additional criteria may be considered if the above data is not clear or has mixed indicators ( Previous science test scores or classroom performance). The expectation is that The Nature of Science will be emphasized throughout the year and Earth/Space, Physical Science, and Life Science standards will be taught each year as defined in curriculum guides.