

**COURSE SYLLABUS**  
**8<sup>TH</sup> GRADE COMPREHENSIVE SCIENCE**  
 Comprehensive Science 3 (8<sup>th</sup> Grade Science)  
 Course #: 2002100

Swift Creek Middle School  
 2100 Pedrick Road  
 Tallahassee, FL 32317  
 Tel: (850)-414-2670  
 Fax: (850)-414-2650  
 www.swiftcreek.k12.fl.us

<b>COURSE INSTRUCTOR</b>	<b>NAME</b>	Robert Hanna
	<b>EMAIL ADDRESS</b>	<a href="mailto:hannar2@leonschools.net">hannar2@leonschools.net</a> (be sure to include the "2"!)
	<b>WEBSITE</b>	<a href="http://www.inetteacher.com/teacher/102753">http://www.inetteacher.com/teacher/102753</a>
	<b>CONTACT INFO</b>	Email is best. Phone calls will be returned at the earliest convenience.
<b>COURSE DESCRIPTION</b>	<p>This is a comprehensive science class, meaning that we will study various fields of science throughout the year. The purpose of this course is to refine students' mastery of middle school science standards in preparation for the 8<sup>th</sup> grade science FSA while priming them for success in high school-level science courses. Students are expected to perform at a level that indicates progress towards high school readiness.</p> <p><b>1<sup>st</sup> 9 weeks:</b> Nature of Science; Atoms &amp; Periodic Table  <b>2<sup>nd</sup> 9 weeks:</b> Properties &amp; Changes in Matter ; Photosynthesis &amp; Cellular Respiration  <b>3<sup>rd</sup> 9 weeks:</b> Earth, Moon, &amp; Sun; Solar System; Space  <b>4<sup>th</sup> 9 weeks:</b> Review of Topics for FSA Science; Human Growth &amp; Development</p>	
<b>COURSE RESOURCES</b>	<b>TEXTBOOK</b>	<p><b>Pearson: Elevate Science Florida Course 3 (2019)</b> – A paperback student workbook will be issued to each student (a class-set is available for use in class).  <b>Online Text:</b> Accessed through students' ClassLink (see my website for instructions)</p>
	<b>MATERIALS</b>	<p>Students must bring these items to class <b>EVERY DAY</b> to be prepared for science class:</p> <ol style="list-style-type: none"> <li><b>Writing Utensil</b> (pencil or black/blue pen, please no red, neon, or metallic ink!)</li> <li><b>Science Notebook</b> (1-inch, 3 ring binder with pockets and dividers) which may be left in the classroom or taken home each day at student discretion</li> <li><b>Notebook Paper</b> (loose-leaf; not torn from a spiral).</li> <li><b>Student Planner</b> (daily documentation of assignments, homework, and passes)</li> </ol>
	<b>FEES</b>	<p>In this course, students will be participating in a number of laboratory investigations, including: <i>Scientific Inquiry Lab, Moon Models, Is it a Planet?, Reason For Seasons, Mixtures and Solutions, Layering Liquids, Sink or Float, Periodic Table Patterns, Exothermic reactions, Temperature &amp; Chemical Reactions, Classifying Acids &amp; Bases, etc...</i> Please understand that labs are subject to change based on curriculum progression and student performance throughout the year. In order to purchase the materials needed for these labs, a <b>\$5.00 science lab fee will be collected</b> from every student. <b>Please send \$5.00 to your child's science teacher as soon as you are able.</b></p>
	<b>WEBSITES</b>	<p>A calendar of <b>daily activities</b> and <b>homework</b>, a list of <b>numbered assignments</b>, and <b>links to assignments</b> is available at my teacher website (<a href="http://www.inetteacher.com/teacher/102753">http://www.inetteacher.com/teacher/102753</a>). Additionally, you will find information related to the Argument Driven Inquiry (ADI) process, links to my syllabus &amp; procedures, sunshine state standards for this class. Science content review based on FSA Science standards can be accessed at <a href="http://bit.do/SCMSscience">bit.do/SCMSscience</a> (Wolf Tracks website).</p>
	<b>ACADEMIC APPS</b>	<p>Instruction in this course will include multiple modes of content delivery and review, including student access to online applications such as "Quizizz", "Remind", or "YouTube".</p> <p>Additionally, students will utilize an online FSSA prep tool called "Study Island". This application will be used throughout the year on current content as well as for review of 6<sup>th</sup> and 7<sup>th</sup> grade content.</p>

	<b>REQUIRED READING</b>	Textbook chapters will be assigned to support classroom instruction. Students may be assigned chapter readings outside of class and are encouraged to supplement in-class learning by familiarizing themselves with concepts from the book. In some cases, other written resources will be provided to support understanding of concepts.																		
	<b>STANDARDS</b>	Comp. 3 Adv. - <a href="http://www.cpalms.org/Public/PreviewCourse/Preview/4322">http://www.cpalms.org/Public/PreviewCourse/Preview/4322</a>																		
<b>BEHAVIORAL EXPECTATIONS</b>	<p><b>All Swift Creek Middle School teachers expect students to adhere to the Leon County Schools Attendance Policy and Student Code of Conduct, which includes the dress code, and expectations of academic integrity such as cheating and plagiarism. These policies can be found on the Leon County Schools website at <a href="http://www.leon.k12.fl.us">www.leon.k12.fl.us</a>, the school website at <a href="http://www.swiftcreek.leon.k12.fl.us">www.swiftcreek.leon.k12.fl.us</a>, and in the agenda book distributed to each student.</b></p> <p>In this class, students will keep a discipline log which tracks behavioral issues. After initial warnings, students will enter their 1st offense in the log as an official warning. A 2<sup>nd</sup> infraction will prompt a phone call to parents as a 2<sup>nd</sup> official warning. 3rd offenses will result in a lunch detention (<i>and a parent phone call</i>). Subsequent infractions will result in a referral to the front office. Serious offenses may result in immediate behavior referrals to the Dean of Students.</p>																			
<b>GRADING POLICY</b>	<p><b>Student grades in this course will be weighted by category as follows:</b></p> <p><b>60% – Formal Assessments</b> (Tests, Quizzes)</p> <p><b>20% – Investigations</b> (Lab Reports, Arguments, Investigation Planning &amp; Data Collection)</p> <p><b>20% – Classwork</b> (Daily Assignments, Bellwork, Standard-Checks, Group Projects)</p>																			
<b>GRADING SCALE</b>	<p><b>In accordance with Leon County School Board policy, 9-wk grades will be assigned as follows:</b></p> <table border="1" data-bbox="321 827 1513 1129"> <thead> <tr> <th data-bbox="321 827 440 884">LETTER GRADE</th> <th data-bbox="440 827 618 884">NUMERICAL GRADE</th> <th data-bbox="618 827 1513 884">MEANING OF GRADE</th> </tr> </thead> <tbody> <tr> <td data-bbox="321 884 440 919">A</td> <td data-bbox="440 884 618 919">90-100</td> <td data-bbox="618 884 1513 919"><i>The student displays mastery of course content.</i></td> </tr> <tr> <td data-bbox="321 919 440 976">B</td> <td data-bbox="440 919 618 976">80-89</td> <td data-bbox="618 919 1513 976"><i>The student has a good understanding of course content. There is room for student improvement.</i></td> </tr> <tr> <td data-bbox="321 976 440 1033">C</td> <td data-bbox="440 976 618 1033">70-79</td> <td data-bbox="618 976 1513 1033"><i>The student is successful with most assignments. Gaps may exist in the understanding of difficult topics. Tutorials and/or attention to good study habits may be necessary.</i></td> </tr> <tr> <td data-bbox="321 1033 440 1089">D</td> <td data-bbox="440 1033 618 1089">60-69</td> <td data-bbox="618 1033 1513 1089"><i>The student is having difficulty with course content; assistance is necessary for student improvement.</i></td> </tr> <tr> <td data-bbox="321 1089 440 1125">F</td> <td data-bbox="440 1089 618 1125">0-59</td> <td data-bbox="618 1089 1513 1125"><i>The student has major difficulty with course content. Immediate intervention is necessary.</i></td> </tr> </tbody> </table>		LETTER GRADE	NUMERICAL GRADE	MEANING OF GRADE	A	90-100	<i>The student displays mastery of course content.</i>	B	80-89	<i>The student has a good understanding of course content. There is room for student improvement.</i>	C	70-79	<i>The student is successful with most assignments. Gaps may exist in the understanding of difficult topics. Tutorials and/or attention to good study habits may be necessary.</i>	D	60-69	<i>The student is having difficulty with course content; assistance is necessary for student improvement.</i>	F	0-59	<i>The student has major difficulty with course content. Immediate intervention is necessary.</i>
LETTER GRADE	NUMERICAL GRADE	MEANING OF GRADE																		
A	90-100	<i>The student displays mastery of course content.</i>																		
B	80-89	<i>The student has a good understanding of course content. There is room for student improvement.</i>																		
C	70-79	<i>The student is successful with most assignments. Gaps may exist in the understanding of difficult topics. Tutorials and/or attention to good study habits may be necessary.</i>																		
D	60-69	<i>The student is having difficulty with course content; assistance is necessary for student improvement.</i>																		
F	0-59	<i>The student has major difficulty with course content. Immediate intervention is necessary.</i>																		
<b>HOMEWORK</b>	<p>Homework in this course will consist mostly of completing Study Island assignments. Notebook assignments will rarely be assigned as homework, but <b>any work not finished in class should be completed at home</b>. Students will present their notebook for grading every few weeks during the “notebook check window”. Assignments not presented to the teacher during this window will be considered “LATE”. It is the STUDENT’S RESPONSIBILITY to get credit for all assignments!</p>																			
<b>MAKE-UP WORK PROCEDURES</b>	<p><b>Leon County School Board Policy allows students to make up work within a reasonable amount of time after returning to school following an excused absence. The allotted time will be determined by district policy and communicated by the teacher to both parent(s) and the student.</b></p> <p>Make-up assignments can be found on my website (<a href="http://www.inetteacher.com/teacher/102753">http://www.inetteacher.com/teacher/102753</a>) in the course resources tab as well as in make-up folders located at the back of the classroom. <b>It is the student’s responsibility to locate and complete missed work (and to ask questions if needed)!</b></p>																			
<b>LATE WORK POLICY</b>	<p>Major projects and lab reports will have points deducted each day they are late up to 5 days, after which they will be given a grade of “0”. Notebook assignments turned in after the notebook check window closes will be graded for half-credit.</p>																			
<b>ASSIGNMENT RE-DO POLICY &amp; PROCEDURES</b>	<p><b>Students will have an opportunity to re-take ANY formal assessment if they are not satisfied with their initial grade.</b> Students may ask for a re-test within two weeks ONLY AFTER additional studying. Students will receive one “freebie” each nine weeks in which their retake grade can replace the original assessment grade for any point value. However, all other retake attempts will be capped at 70% (<i>or the next-highest letter-grade, ie – 80% or 90%</i>).</p> <p>Students will have an opportunity to revise the final draft of their lab reports and resubmit their paper for grading after receiving teacher feedback. The higher of the two grades will be reflected in the gradebook for the lab report assignment.</p>																			

EXTRA HELP	<p>All ESE/504/ESOL student accommodations will be provided within the classroom.</p> <p>Students who wish to receive extra help may <b>schedule a time</b> to come in before or after school. Please note that teacher availability is affected by: Wednesday morning faculty/committee meetings, Tuesday morning duty, morning parent/teacher conferences, after-school department meetings, etc... Remember that email is an option (<i>please allow 24 hr response-time</i>).</p>
SCIENCE FAIR	<p><b>Students who are not enrolled in advanced science courses are NOT required to participate in the school science fair. However, they are encouraged to participate if they are interested.</b></p> <p>Information about the science fair will be discussed in class, sent home for your review, and posted on the class website. No class time will be devoted to working on science fair projects, so <b>students who choose to participate should understand that their project must be completed outside of class (help will be offered before/after school by appointment if the student would like).</b></p>
NON-DISCRIMINATION STATEMENT	<p><i><b>“The Leon County School District does not discriminate against any person on the basis of sex (including transgender status, gender nonconforming, and gender identity), marital status, sexual orientation, race, religion, ethnicity, national origin, age, color, pregnancy, disability, military status, or genetic information.”</b></i></p>