**SWIFT CREEK MIDDLE SCHOOL**

**2100 PEDRICK ROAD**

**TALLAHASSEE, FL 32317**

**Tel: (850) 414-2670 Fax: (850) 414-2650**

[***www.swiftcreek.k12.fl.us***](http://www.swiftcreek.k12.fl.us)



**COURSE SYLLABUS**

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| **Course Name**  **Comprehensive Science 3** | **Course Number**  **2002-1000** |
| **Link to Florida Standards (NGSSS)**  <http://www.floridastandards.org/Courses/PublicPreviewCourse60.aspx>  **Link to Common Core Standards**  Common Core Math <http://www.corestandards.org/Math> or Language Arts <http://www.corestandards.org/ELA-Literacy> | |

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| **COURSE INSTRUCTOR** | **NAME** | **Ashley Murphy** |
| **EMAIL ADDRESS** | murphya@leonschools.net |
| **WEBSITE** | Murphyscience.weebly.com |
| **TELEPHONE CONTACT** | **Please leave your telephone number and a brief message with the school receptionist. Your request for a call back will be forwarded to the teacher by the end of each school day, and your call returned within 24 hours.** |
| **COURSE DESCRIPTION** | This is a comprehensive science class that will give your student an overview of many specific scientific fields. The purpose of this course is to prepare students for high-school level classes through the introduction of a broad variety of scientific terms and concepts. Students will be expected to perform at a level that shows that they are making progress towards high school readiness.  **1st 9-Week Grading Period Content Outline**  We will being the course learning about the **practice of science, the basis of scientific knowledge, and the roles of theories, laws, hypotheses, and models in science** We use this knowledge as we investigate **Earth and Space science, the solar system, seasons, and space exploration.**  **2nd 9-Week Grading Period Content Outline**  We will examine physical science, **specifically properties of matter and chemistry**.  **3rd 9-Week Grading Period Content Outline**  Students will review all major concepts from 6th and 7th grade science in order to prepare for the FCAT as well as for high school biology.  **4th 9-Week Grading Period Content Outline**  After the FCAT, students will begin learning basic chemistry needed to understand photosynthesis and cellular respiration as we look forward to high school biology. | |
| **REQUIRED COURSE RESOURCES** | **TEXTBOOK(S)** | Glencoe iScience Book 3 |
| **MATERIALS** | * 1” Binder with name (will be stored in classroom) * 10 Duo-Tang Folders with holes to place in notebook (to be used to organize student work by unit topic for easier turn-in and to minimize loss. Students may use tabs in lieu of folders) * Notebook paper (must stay in science folder) |
| **FEES** | In this science course, your student will be participating in the following labs: Diet Coke and Mentos, Moon Models, Expanding Galaxies, Lunar Lander, Conservation of Mass, Reason For Seasons, Electromagnetic Spectrum Fish Lab, Oobleck, Mixtures and Solutions Trail Mix, Sink or Float, Acid and Base ADI, Alka-Seltzer Chemical Reactions Lab, Gardening.  Please advise 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 $5.00 science lab fee will be collected each semester from every student.  Please send in $5.00 to your child’s science teacher for this semester only.  Additional collection will be made at the beginning of the second semester.  Thank you! |
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| **COURSE/SCHOOL BEHAVIORAL EXPECTATIONS** | **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** [**www.leon.k12.fl.us**](http://www.leon.k12.fl.us)**, the school website at** [**www.swiftcreek.leon.k12.fl.us**](http://www.swiftcreek.leon.k12.fl.us)**, and in the agenda book distributed to each student.**  **Specific Teacher Expectations:**   * Respect everyone   + Work to solve problems constructively, without violence or abuse   + Keep hands, feet, and objects to self * Begin Bellwork as soon as the bell rings * Follow instructions the first time given * Participate positively in class * Stay on task * Do your best work | |
| **GRADING POLICY** | *How and to what extent are assignments weighted toward determining the quarterly grade in this class?*   |  |  | | --- | --- | | **PERCENTAGE** | **TYPE OF ASSIGNMENT** | | **%** | Assessments | | **%** | Classwork | | **%** | Projects/ Homework | | **%** | Bell Work | | **%** | **TOTAL** |   **Student classroom performance can be accessed through an on-line system, “Pinpoint”. This on-line grade reporting service is updated by the teacher weekly. To use this convenient feature, the student information and a password are required. See the appropriate grade level counselor for this information.** | |
| **GRADING SCALE** | **In accordance with Leon County School Board policy, 9-week grades will be assigned as described below.**   |  |  |  | | --- | --- | --- | | **LETTER GRADE** | **NUMERICAL GRADE** | **MEANING OF GRADE** | | **A** | **90 – 100** | *Student displays mastery of course content.* | | **B** | **80 – 89** | *Student has a good understanding of course content. There is room for student improvement.* | | **C** | **70 – 79** | *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.* | | **D** | **60 – 69** | *Student is having difficulty with course content, assistance is necessary for student improvement.* | | **F** | **0 – 59** | *Student has major difficulty with course content. Immediate intervention is necessary.* | | |
| **HOMEWORK** | Homework will be assigned sparingly in this course, as most learning is done in class. Because of this, the homework that is assigned is extremely important to complete and will affect the student’s grade significantly. Homework and projects will account for 25% of a student’s grade. | |
| **MAKE-UP WORK PROCEDURE** | **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.**  Students will have access to make-up work via the class website and the make –up work folder in class. Students who are sick will have the number of days they are out to complete their assignments. For example, a student who is out Wednesday will have until Friday to turn in work due Thursday. This does not apply to homework due the day of the absence. Mrs. Murphy will make an effort to accommodate students with pre-approved absences; due dates will be on a case by case basis. | |
| **LATE WORK POLICY** | Late work will be accepted with a penalty of 15% for each late day, up to three days. | |
| **ASSIGNMENT RE-DO POLICY/PROCEDURE** | Students may not retake tests or re-do classwork or projects. There may be test correction opportunities or redemption assignments available if the entire class is struggling or if a student has a demonstrated need (not studying is not demonstrated need). | |
| **EXTRA HELP OPPORTUNITIES** | Students can always receive extra help. Mrs. Murphy is available at a variety of times by appointments before and after school. | |

Parent/Guardian Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_