**Homework Expectations:![C:\Users\jdillon\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\H9JVBAVG\14836299-stack-of-books-books-stacked[1].jpg]()**

**Homework will be assigned Monday – Thursday**

It is expected that students review content learned in class to be prepared. Review notes, correct worksheet errors, visit websites provided when worksheet homework or a project is not assigned.

**![C:\Users\jdillon\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\1NYVOJ5A\596px-Apple-book.svg[1].png]()Science Help**

Wednesday 2:55 – 3:25 \*\*\*All other times must be scheduled in advance\*\*\*

**How to contact**

**Miss Swigonski**

**email at:** **jdillon@eriesd.org**

Remind App: text @swigss to 81010

**Information on Website:**

<https://www.eriesd.org/Page/16266>

**School phone: 874-6500**

**7th Grade Science**

**Attendance: is critical to success but sometimes becoming ill or injured is unavoidable.**

**If you are absent, it is your responsibility to collect your assignments and schedule a time to stay after to make up any missed labs.**

**One week will be provided then a “0” grade will be entered into Infinite Campus.**

**Daily Supply List:**

* **Pencil**
* **Binder dedicated for science**
* **Planner/agenda book**

**Class Expectations:**

* **listen carefully**
* **keep your hands and feet to yourself**
* **follow directions**
* **raise your hand**
* **show respect and kindness to your classmates**
* **10-10 rule for restroom use to clear the hallways**
* **always do your best**

**Grades**

**(please check infinite campus frequently)**

* **Daily bell ringers and classwork**
* **Labs and student projects**
* **Homework**
* **Quizzes and Exams**

**Substitute Teachers**

**In the event I am absent, a guest teacher deserves the highest courtesy and cooperation from students at all times.**

**All classwork is expected to be complete.**

**All class and school expectations are in place.**

**Lab Safety**

**Read directions and labels carefully.**

**Measure accurately**

**Use proper conduct at all times**

**Keep your work area clean**

**Miss Swigonski 7th grade Physical science/Life science**

**Class Syllabus 2019 - 2020**

**September**

Review of Scientific Method

* Safe laboratory procedures
* Scientific question and its components
* Scientific Methods

Physical Energy forces and motion

* Pre-test
* Metric measurements
* Energy forces and motion
* Work
* Work and force
* Loads

**October**

Magnetic fields

* Types of magnets
* What do we know about magnets
* Strengths of magnets

**November**

Simple machines

* Levers
* Types of machines
* Circuits

**December**

Simple machine continued

* Rollercoaster
* Motion
* Speed
* Post test

**January**

 The science of life

* What is life science, scientific method, tools and procedures
* Characteristics of living things
* OMM pretest
* OMM Studying Life,
* What are organisms
* Investigating WOW bug,
* Investigating Lumbriculus

**February**

The science of cells

* Creating a pond
* Exploring cells
* Wisconsin fast plants

**March**

The Cabbage White butterfly

* From egg to butterfly
* Introducing the Cabbage white butterfly
* What do they like to eat
* Is color a factor in attracting whites to a food source
* Delicate balance of life
* Invasive species

**April/May**

Plant and animal cycles the same but different

* Exploring cells
* Cell division
* Flowering plant reproduction
* Leaf structure
* Photosynthesis an overview
* OMM post test