7th and 8th Grade Science Syllabus

2017-2018 School Year

Instructor Information

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| Instructor | Email | Office Location & Hours |
| Carla Jefferson | jeffersonc@jenningsk12.org | N101, 8:00 am-9:00 am, Monday-Friday Note: If you are not able to meet in person, setting up a “Google Hangout” meeting can be arranged.  |

# General Information

## Description

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| 7th Grade:   |
| Quarter 1- Matter & its Properties  |
| Quarter 2- Thermal Energy Transfer |
| Quarter 3 - Waves |
| Quarter 4- Force & Motion |
| 8th grade: |
| Quarter 1-From Cells to Systems |
| Quarter 2- Energy and Matter in Ecosystems |
| Quarter 3- Cycles on Earth  |
| Quarter 4-Space Systems |

Instructional strategies and materials will be tailored to address the Missouri Learning Standards. The Missouri Learning Standards define the knowledge and skills students need in each grade level and course for success in college, other post-secondary training and careers. These expectations are aligned to the Show-Me Standards, which define what all Missouri high school graduates should know and be able to do.

## Expectations and Goals

1. Work at a level of excellence. Turn in work that is neat and on time.
2. Respect others.  Only one person will speak at a time.  Raise your hand and wait for the teacher to acknowledge you before speaking.  Use an acceptable voice (level one) at all times.  Speak to adults and peers  in a manner that is respectful.  Do not touch items that do not belong to you.
3. Do not get out of your seats without permission.
4. Participate in all classroom activities.
5. Take care of personal needs during passing time.
6. Respect classroom equipment.  Do not access sites that are not meant for  instruction.  For example:  No “You Tube “ (unless assigned by teacher).  Do not remove computers from there locations.  It is your responsibility to report damage to your computer to the teacher.

Consequences

1. Warning.   Teacher verbalizes inappropriate behavior and explains appropriate response/behavior.
2. Seat change.  Student moved to a different location in the room.
3. Parent contact/Detention.  Parent contacted (letter or call).  Detention assigned on the day following offense.
4. Office referral.

# Course Materials

## Required Materials

* 1 inch binder or two pocket folder for article critiques
* Spiral Notebook or Composition notebook for notetaking/classwork
* Highlighter
* Loose-leaf paper
* Pencils/Pens/Metric Ruler

## Required Text

CK12.org Username and Password (online textbook)

Pearson Science Explorer Textbooks (in class)

# Course Schedule/Assignments

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| **Assignment** | **Where** | **How** | **When**  | **Points**  |
| **Homework** **Article Critique** | * **Google Classroom**
* **Stored in 1 inch binder or pocket folder**
* **Form will be provided with questions to answer about the article**
 | * **Foldable**
* **Mini-tri fold display**
* **Comic Strip Interview**
* **Cartoon**
* **Any other creative way of displaying information**
* **Scratch presentation**
* **PowerPoint or Prezi Presentation**
* **Story That presentation**
 | * **Assigned Monday**
* **Due by Friday**
 | **100** |
| **Homework** **MAP Practice**  | * **Handouts provided by teacher**
 | * **Record responses on the worksheets**
 | * **Assigned Monday**
* **Due by Friday**
 | **100** |
| **Homework** **CK12.org** | * **CK12.org website**
 | * **Go to website**
* **Log in**
* **Open the assignment for the week**
* **Read and complete assignments as directed**
 | * **Assigned Monday**
* **Due by Friday**
 | **100** |
| **Assignment** | **Where** | **How** | **When**  | **Points**  |
| **Do Now** | * **Google Classroom**
 | * **Assignment sheet with directions**
 | * **Daily**
* **Beginning of Class**
 | **25** |
| **Classwork****MySci**  | * **Google Classroom**
 | * **Assignment sheet with directions**
* **Complete each task as directed**
* **Labs are performed in an area designated by the teacher/ some labs will occur in the science laboratory**
 | * **Monday and Tuesday**
 | **25** |
| **Classwork** **Vocabulary**  | * **Notebook**
 | * **Create a table with columns labeled term, your definition, illustration, and analogy**
* **This can be created in Google Doc, but must be placed in your notebook**
 | * **Wednesday and Thursday**
 | **25** |
| **Classwork** **Notes** | * **Notebook**
 | * **Access** <http://jeffersonc.weebly.com/> **for the  lecture notes/Power- Point for the week**
 | * **Wednesday and Thursday**
 | **25** |
| **Note:  MySci activities, vocabulary, notes, and Do Now will be combined so you will have a total of 100 points** |
| **Classwork** **Projects**  | * **TBA**
 | * **TBA**
 | * **TBA**
 | **100 points** |
| **Assessments** **Exit Slips****CFA** **Vocabulary Quiz** |  | * **Exit Slips (one or more constructed response questions)**
 | * **Wednesday and Thursday (exit slips)**
* **Vocabulary (every Friday)**
* **CFA (TBA)**
 | **100 points each** |

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**Grading/Assessment**

Grades will be determined in the following way:

Homework **10%**

Class work **30%**

Quizzes/Tests  **60%**

 **Grading Scale**

100%--90% A

89%--80% B

79%—70% C

69%--60% D

59% and below F