8th Grade Science Syllabus

# Course Overview

Instructor

Ms. Jackson

School Phone

(812) 490-7930

Email

sjackson@warrick.k12.in.us

Remind 101 Code

2c3ce

Classroom Website

<http://missjacksonscience.weebly.com>

Availability

I am available before and after school or during specials times. Just call or email to set up a time to meet.

This science class is set up to give all students the opportunity to learn 8th grade science material that will get them ready for their high school curriculum. All topics covered in class will be covered in a multitude of ways. It is important to me that all students have the opportunity to learn the information in the way they best understand. Some of the strategies we will be using are:

* Close readings.
	+ Interactive notebooking.
* Working in groups to complete activities/labs on the topic.
* Completing assignments on their own.
* Weekly checkpoint quizzes to check their understanding.
* Quarterly assessments.

# Homework Policy

* Homework is expected to be turned in on time
* Turned in a day late- Half credit
* Turned in by the end of the quarter- ¼ of the credit will be earned
* If homework is not turned in by the end of the quarter it will be given a zero in the grade book for the missing assignment.

# Absences

* If you are absent, it is your responsibility to make up any work from the day or days missed.

# Additional Information

* I am excited to see where this year takes us and it is my hope that your child comes home every day excited about science. I am always available to talk or meet, if you have any questions or concerns feel free to email or call.

# Course Schedule

|  |  |  |  |
| --- | --- | --- | --- |
| Grading Period | Subject | Grading Period | Subject |
| Quarter 1 | * Scientific Method & Data Analysis
* Water Cycle
* Natural Resources & Human Impact
* Climate Change
 | Quarter 3 | * Cell Structure/Cycle Review
* Mitosis Review
* Sexual/Asexual Reproduction
* DNA Structure
* Meiosis
* Punnett Squares
* Acquired and Genetic Traits
* Genetic Engineering
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| Quarter 2 | * Density
* Physical vs. Chemical Change
* Atomic Structure
* Molecules, Elements, Compounds
* Balancing Chemical Equations
* Periodic Table
 | Quarter 4 | * Natural Selection
* Taxonomy
* Classification
* Viruses & Bacteria
* Frog Dissections
* Engineering Project
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#  Exam Schedule In-Class Notebook Homework

|  |  |  |
| --- | --- | --- |
| Once a week students will be given a short quiz to check understanding on the specific topic that week.  | Students are required to keep an interactive notebook. This will help them to review the topics we have discussed in class. |  Students should expect homework every night. If there is no written homework, then students are expected to study their current vocabulary and/or interactive notebook using the Homework Menu. |

I have read and agree to all of the terms outlined in this syllabus. I have signed up with the Remind 101 class code.

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Parent Signature Date

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Student Signature Date

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Teacher Signature Date

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Student Signature Date

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Teacher Signature Date