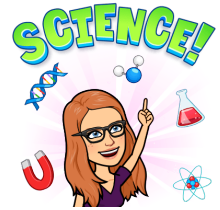


Syllabus
7th Grade Science
Mrs. Jones, room A231
jonese@mersd.org



Welcome to 7th grade Science! This is going to be a wonderful year of hard work and fun experiences. My goal for this year is to create an environment where students explore, investigate, problem solve, persevere, and use critical thinking skills. The policies and procedures outlined below will allow us to work efficiently and have an engaging Science class. I encourage you to check out your student's Science Google Classroom. There you will find all of the resources your child needs to have a successful year.

Topics of Study

1. Reproduction in Plants and Animals
2. Competition in Ecosystems
3. Relationships in Ecosystems
4. Flow of Energy in Ecosystems
5. Dynamic Nature of Ecosystems
6. Ecosystem Biodiversity
7. Weathering and Erosion
8. Geoscience Processes
9. Natural Hazard Predictions
10. The Water Cycle
11. Human Impact on the Environment
12. Electric and Magnetic Forces
13. Potential and Kinetic Energy
14. Energy Transfer and Temperature
15. Thermal Energy Transfer
16. System Design

Class Expectations

1. Come to class prepared and ready to work.
2. Respect others and class materials.
3. Follow directions/ask questions.

Grades

Grades are based on points. There are 4 areas considered for grading:

1. Class work (labs, group work, etc.)
2. Unit tests
3. Quizzes
4. Homework

Resources

All assignments and materials will be posted in Google Classroom, or on Stemsscopes. Please reach out via email with any questions. I am also available to meet with your child after school on Mondays, Tuesdays, and Thursdays for extra help if needed.

Please do not hesitate to contact me if you have any questions or concerns.

Erin Jones