



MRS. ACKERSON'S CLASSROOM NEWS FOR JANUARY 3-11, 2019



Announcing the Holy Family School Science Fair Winners:

Congratulations!

MIDDLE SCHOOL

First Place: Zoey Mollette

Second Place: Zachary Johnson and Alex Pereira

Third Place: Evan Boggs and Mena Roark

HIGH SCHOOL

First Place: Wesley Gibbs and Ryleigh Campbell

Second Place: Jade DeGiorgio

Third Place: Emily Manson

Field trip notices for the above winners will be coming home soon as they will continue on to compete at Ashland Community and Technical College, January 25, 2019.

Students will need to make the improvements listed on the scoring sheet suggested by Mrs. Arrington before we compete at ACTC. Winners should be taking their projects home so they may make those improvements.

Classroom Plans January 3-11

6th Grade:

- Polymer Experiment
- *Pearson Interactive Science Book* (Blue)
- Astronomy and Space Science: read and discussed lesson 1 and answered "assess and understanding" questions.
- We will continue this chapter with accompanying worksheets and activities all this week.



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7th Grade:

- *Pearson Interactive Science Book* (Green)
- Ecology and the Environment
- Thursday and Friday -Populations and Communities
- Monday and Tuesday-Polymer Experiment (Sodium Polyacrylate)
- Interactions Among Living Things
- Wed. and Thursday- 3 Types of Symbiosis
- Worksheets and quizzes to reinforce the concepts.

8th Grade:

- Thursday: Diagnostic Pre-test
- Polymer Experiment-Looking at the polymer atom and how it bonds with H₂O
- Monday-*Pearson Interactive Science Book* (Purple)
- Chapter 4 Atoms and Bonding pages 120-138
- We will continue studying and discussing this chapter through the week.
- Worksheets and quizzes to reinforce the concepts

9th Grade - Biology:

- Friday- Polymer Experiment with emphasis on how it effects our environment.
- Lab Reports will follow all experiments and grades taken.
- Monday through Friday we will be exploring Chapter 18, Introduction to Ecology in the *Modern Biology* Textbook. Drawings and diagrams, worksheets, section reviews and quizzes will be done when covering the text.

10th Grade - Chemistry:

- Friday 1/4/19-Chemistry Experiment on Polymers particularly "Sodium Polyacrylate and how it reacts with H₂O".
- Discussion about uses in our world for this polymer. Lab reports will follow all experiments and grades taken.
- **Monday-Friday**
 - Prentice Hall, *Chemistry* textbook
 - Explore Chemistry Disciplines and career opportunities
 - Timeline of NASA Technology Spinoff-Basic and Applied Science
 - Review of Scientific measurement

Health:

- Chapter 10, Digestion and Excretion Pages 242-253
- Vocabulary, Read and discuss, Work on section reviews
- Diagram and label the Digestive System.
- Disorders of the Digestive System
- Food Safety