Maureen M. Drees

Chemistry Lesson Plans

May 21-25, 2018

Note: Friday is a 12:30 dismissal for the last day of school.

Essential concepts and skills emphasized in the week’s lessons will be highlighted.

Disciplinary Core Ideas

Life Science

1. From molecules to organisms: Structures and processes

2. Ecosystems: Interactions, energy, and dynamics

3. Heredity: Inheritance and variation of traits

4. Biological Evolution: Unity and diversity

Earth and Space Science

1. Earth’s place in the universe
2. Earth’s systems
3. Earth and human activity

Physical Science

1. **Matter and its interactions**
2. Motion and stability: Forces and interactions
3. Energy
4. Waves and their applications in technologies for information transfer

Science and Engineering Practices

1. Asking questions and defining problems
2. **Developing and using models**
3. Planning and carrying out investigations
4. **Analyzing and interpreting data**
5. **Using mathematics and computational thinking**
6. Constructing explanations and designing solutions
7. **Engaging in argument from evidence**
8. **Obtaining, evaluating, and communicating information**

Cross-Cutting Concepts

1. **Patterns**
2. **Cause and effect**
3. **Scale, proportion, and quantity**
4. **Systems and system models**
5. **Energy and matter**
6. **Structure and function**
7. **Stability and change**

Monday—

* 1. Check Vocabulary Review WS
  2. Draw numbers to practice vocabulary
  3. Continue working on Problems and Questions Review WS

Tuesday—

* + 1. Check Problems and Questions Review WS
    2. Review procedures for semester test
    3. Prepare for test together

Wednesday—

1. Semester Test, must do vocabulary today

Thursday—

* + - 1. Finish Semester Test
      2. Hand in folder of old tests
      3. Hand in clean out textbook
      4. Read or work quietly

Friday—shortened periods

* + - * 1. Go over test
        2. See semester grade
        3. Share summer plans