Maureen M. Drees

Physics Lesson Plans

April 30-May 4, 2018

Note: Wednesday is a 1:25 dismissal for professional development.

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. Continue Chapter 7 Test—Circular Motion and Gravitation

Tuesday—

* 1. Finish Chapter 7 Test—Circular Motion and Gravitation
  2. Read or work quietly

Wednesday—shortened periods

* + 1. Go over Chapter 7 Test, see semester grade to this point
    2. Clean out folders
    3. Preview semester test for Tuesday and Wednesday of next week

Thursday—

* + - 1. Go Fish
      2. Semester Test Vocabulary Review
      3. Begin Semester Test Problems Review

Friday—

* + - * 1. Go Fish
        2. Check Semester Test Vocabulary Review
        3. Continue working on Semester Test Problems Review, must show Mrs. Drees completed work by end of class on Monday