Maureen M. Drees

Physical Science 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. Go over Chapter 12 Test—The Periodic Table
  2. Add test to old test folder
  3. Clean out science folders, save periodic table
  4. Post Groups of Elements Graphic Organizers in hallway
  5. Preview Semester Test
  6. Semester Test Math Review, put equations on board, due Tuesday

Tuesday—

* + 1. Check Semester Test Math Review
    2. Semester Test Vocabulary Review, due Wednesday

Wednesday—

* + - 1. Check Vocabulary Review
      2. Vocabulary Semester Test

Thursday—

* + - * 1. Math Semester Test
        2. Hand in old test folder, textbook

Friday—shortened periods

Go over semester test

See semester grade

Discuss summer plans