Maureen M. Drees

General 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. Check Chapters 6 and 8 Vocabulary Words
  2. Go Fish for Chapters 9,10,11 Vocabulary Words
  3. Draw numbers to practice 9,10,11 Vocabulary
  4. Chapters 9,10,11 Vocabulary Review (use book, not old tests)

Tuesday—

* + 1. Check Chapters 9,10,11 Vocabulary Review
    2. Let students know that they will hand in their books and folders of old tests tomorrow, will have vocabulary review to use to study with
    3. Go Fish for Chapters 12,13,17 Vocabulary Words
    4. Draw numbers to practice 12,13,17 vocabulary
    5. Chapters 12,13,17 Vocabulary Review (use book, not old tests)

Wednesday—

* + - 1. Check Chapters 12,13,17 Vocabulary Review
      2. Hand in folders of old tests, textbooks
      3. Draw numbers to practice vocabulary

Thursday—

* + - * 1. Vocabulary Semester Test
        2. Read or work quietly when done

Friday—shortened periods

Go over semester test

See semester grades

Share summer plans