

CH. 1 World of Physical Science

Lesson: 1-1 Exploring physical science
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

Lesson Objective

Describe physical science as the study of energy and matter.

Teaching Procedure

Read/discuss page(s) 6-10.

Homework Assignment

Worksheet 1-1.

Lesson: 1-2 Using scientific method
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

****Correct Homework, if any******Lesson Objective**

Explain the Scientific Method.

Teaching Procedure

Read/discuss page(s) 11-19.

Homework Assignment

Worksheet 1-2. Assign Wacky Experiment project.

Lesson: 1-3 Using models in physical science
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

****Correct Homework, if any******Lesson Objective**

Demonstrate how models are used in science.

Teaching Procedure

Read/discuss page(s) 20-23.

Homework Assignment

Worksheet 1-3.

Lesson: 1-4 Measurement and safety
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

****Correct Homework, if any****

Lesson Objective

Explain the importance of the international system of units.

Teaching Procedure

Read/discuss page(s) 24-27.

Homework Assignment

Worksheet 1-4.

Lesson: Test
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

Student Evaluation

Lesson: Wacky Experiment
Author: ...
Endorsed: ...
Level: Grade 7

Lesson Objective

Apply scientific method principles.

Teaching Procedure

Students will present their projects briefly to the class.

Homework Assignment

Complete fictitious experiment project per handout.