

Stacy Duncan's Lesson Plans

Week of Aug 17, 2014

Mon, Aug 18

7:00 am - 1:35

Welcome students

Index card info

Get to know you activity

Welcome letter, rules and procedures

Tue, Aug 19

7:00 am - 1:35

Review, collect papers/materials

"What is Science"

Activity: What is science fishbone

Standards:

- **SC.912.N.3.1:** Explain that a scientific theory is the culmination of many scientific investigations drawing together all the current evidence concerning a substantial range of phenomena; thus, a scientific theory represents the most powerful explanation scientists have to offer.
- **SC.912.N.1.3:** Recognize that the strength or usefulness of a scientific claim is evaluated through scientific argumentation, which depends on critical and logical thinking, and the active consideration of alternative scientific explanations to explain the data presented.
- **SC.912.N.1.6:** Describe how scientific inferences are drawn from scientific observations, and provide examples from the content being studied.
- **SC.912.N.1.4:** Identify sources of information, and assess their reliability according to the strict standards of scientific investigation.

Wed, Aug 20

7:00 am - 1:35

Review, collect papers/materials

"What is Science"

Activity: What is science fishbone

(continued)

Standards:

- **SC.912.N.3.1:** Explain that a scientific theory is the culmination of many scientific investigations drawing together all the current evidence concerning a substantial range of phenomena; thus, a scientific theory represents the most powerful explanation scientists have to offer.
- **SC.912.N.1.3:** Recognize that the strength or usefulness of a scientific claim is evaluated through scientific argumentation, which depends on critical and logical thinking, and the active consideration of alternative scientific explanations to explain the data presented.
- **SC.912.N.1.6:** Describe how scientific inferences are drawn from scientific observations, and provide examples from the content being studied.
- **SC.912.N.1.4:** Identify sources of information, and assess their reliability according to the strict standards of scientific

investigation.

Thu, Aug 21

7:00 am - 1:35

Characteristics of Life Prequiz

Intro to Biology and the major themes ppt and notes

Assigned: COL homework (due 8/25)

Standards:

- **SC.912.N.2.1:** Identify what is science, what clearly is not science, and what superficially resembles science (but fails to meet the criteria for science).
- **SC.912.N.3.1:** Explain that a scientific theory is the culmination of many scientific investigations drawing together all the current evidence concerning a substantial range of phenomena; thus, a scientific theory represents the most powerful explanation scientists have to offer.
- **SC.912.N.3.4:** Recognize that theories do not become laws, nor do laws become theories; theories are well-supported explanations, and laws are well-supported descriptions.

Fri, Aug 22

7:00 am - 1:35

Continue: Intro to Biology and the major themes ppt and notes

Activity: Graphic organizer for COL

Announce: Quiz on Tuesday over COL

Don't forget!!!!: COL homework (due 8/25)

Standards:

- **SC.912.N.2.1:** Identify what is science, what clearly is not science, and what superficially resembles science (but fails to meet the criteria for science).
- **SC.912.N.3.1:** Explain that a scientific theory is the culmination of many scientific investigations drawing together all the current evidence concerning a substantial range of phenomena; thus, a scientific theory represents the most powerful explanation scientists have to offer.
- **SC.912.N.3.4:** Recognize that theories do not become laws, nor do laws become theories; theories are well-supported explanations, and laws are well-supported descriptions.