



Targeted Teaching Topic

Author: Jace Pittman
School: Gering High School

Summary of Topic:

What Happened First?

Main Curriculum Tie:

History of science.

Required Materials for Lesson:

List of dates when scientific inventions/ innovations happened.

Background for Teacher:

Having an understanding of the linear/ stepwise fashion in which science has progressed throughout history and drawing connections between innovation, progress, and building upon prior knowledge is good.

Student Prior Knowledge:

General idea as to when various things happened in science throughout history.

Intended Learning Outcome:

Gain understanding how the scientific process happens through innovation and building upon prior knowledge.

Instructional Procedure:

- Quiz students first individually naming two events in science. They may or may not be directly correlated.
- Asking “what happened first” or “which came before or after”?
- Discuss how one influenced the other.

How to Measure Outcome:

Listening to students gaining inquiry skills while reasoning to the correct answer.