

Targeted Teaching Topic

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Summary of Topic:

Who Am I?

Main Curriculum Tie:

Important figures in science.

Required Materials for Lesson:

Biography of prominent scientists.

Background for Teacher:

As per national and state standards, students are required to learn the history of science.

Student Prior Knowledge:

Prior knowledge of science history.

Intended Learning Outcome:

Gain knowledge and insight into the history of science.

Instructional Procedure:

- Group students into groups of 3-4.
- Give each group a biographical sheet of a prominent scientist.
- Each group will have a different scientist's biography.
- 1 team will pick another group to ask questions and figure out who that scientist is.
- They ask questions until they get the scientist right.
- Keep track of the number of questions asked per team.
- Lowest number of questions asked wins.

How to Measure Outcome:

Students will figure out good versus bad questions to ask and gain efficiency in inquiry.