

World of Wonder

Educational Standards and Suggested Activities

Release week Aug. 9, 2009: Famous Scientists

Standards

- *Current Events*: Students will connect news stories with scientific discoveries and the contributing scientists.
- *Science*: Students will design puzzles and questions about the scientists.
- *Science*: Students will report on controversial scientific subjects.

Activities

1. *Use the News*: As you read through the newspaper, try to identify connections between the news, a scientific idea and the famous scientist who contributed to its use in our society.
2. Create a “matching quiz” with the scientists’ names and their accomplishments. What scientific discoveries are they known for? Crossword puzzles, along with multiple-choice and true-false questions, could be included.
3. Some of these scientists proposed controversial ideas in their time. Research and report on what some of these ideas were and why they were hard for some people to believe.

World of Wonder meets many state educational standards. This guide helps teachers identify standards and related activities generally intended for Grade 6, but teachers can modify activities to the appropriate grade level.