

# Table of Activities

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## Part 1: Before Teaching About Nuclear Chemistry

Students are introduced to the topic of nuclear chemistry, the unit, and the unit project.

### Activity 1A: Connecting to Nuclear Chemistry

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Students share what they know about nuclear chemistry, and consider the ways in which it touches their lives.

### Activity 1B: Exploring Project Topics

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Students discuss the science-based political, environmental, and health issues that they can choose for their unit projects. They then generate questions about nuclear chemistry based on what they need to know in order to complete their projects.

## Part 2: While Teaching About Nuclear Chemistry

Students engage in activities in support of their work on the unit project.

### Activity 2A: Media Projects That Inform and Persuade

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**2A.1:**  
*Examining Examples*

Students critically review media projects about science-based societal issues.

**2A.2:**  
*About the Media Fair*

Students are introduced to requirements for the artists' statements and the Media Fair.

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### Activity 2B: Sources of Science Information

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Students critically review different types of sources of science information.

## Part 3: After Teaching About Nuclear Chemistry

Students complete and share their media projects.

### Activity 3A: (Optional): Peer Feedback

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In this optional session, teams pair up with other teams to provide each other with feedback on their drafts, outlines, or mock-ups.

### Activity 3B: Media Fair

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Students share their projects with their classmates.