

## **Introducing Food Safety Investigation in the Science Classroom**

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Foodborne illness represents a significant public health as well as a considerable economic burden. The objective of this presentation is to introduce an interactive Food Safety Investigation session where students can experience the role of scientists investigating a foodborne outbreak. This outbreak scenario provides a great inquiry-based activity that clearly demonstrates the nature of science and meets AAAS standards for K through 12 science education.

Additionally, this Food Safety lesson provides opportunities for teachers to engage students to develop solutions to current and practical food and health issues. It also illustrates Food Safety as a career where professionals address food safety challenges faced by industry and regulatory agencies.

Complete laboratory exercises and instructions for their incorporation into the curriculum will be provided to attendants.