

## **Course Description**

This course provides educators with research-based strategies to develop students' inquiry skills in the elementary science classroom.

## **Audience**

Teachers  
ESL/ELD Teachers  
Literacy Coaches  
Curriculum Specialists  
Administrators

## **Duration**

Half-day or Full-day Course

## **Delivery Options**

Live—Onsite  
Live—Online via WebEx

## **Materials**

Participants receive  
FREE instructional materials!

## **Grades K–5**

# Teaching Scientific Inquiry in the Elementary Classroom

## **Course Objectives**

- Develop a solid understanding of the research that defines the essential elements of scientific inquiry
- Learn research-based strategies that equip students with the fundamental abilities to conduct scientific inquiry, including Exploration, Direct Inquiry, Guided Inquiry and Open Inquiry
- Create a classroom environment that engages students in authentic scientific experiences and promotes the ability to analyze ideas, think critically, and communicate clearly
- Integrate strategies into science lesson plans that support collaboration, inquiry, and critical thinking



**Customized to meet district needs!**

*For more information on courses and pricing, please email [ProfessionalDevelopment@NGSP.com](mailto:ProfessionalDevelopment@NGSP.com) or call 1-800-816-9544*