

HANDS-ON, MINDS-ON INSTRUCTIONAL PRACTICES

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Strategies to Encourage Students to Write and Talk about Science

Writing and talking about science are crucial skills students need to learn in order to think and act like scientists. Participants will learn about and engage in scaffolding activities that support writing and talking about scientific ideas. Connected to the science and engineering practices of constructing explanations and engaging in argument from evidence, these strategies can be used to develop a culture of science talk that will benefit all students, including multilingual learners. Participants will leave with specific strategies connected to the new standards ready to be implemented in their classrooms. These strategies are appropriate for grades 6-12.

Presentation Target:

High School

Presenter(s):

1. Emma Refvem, 6-12 Science Specialist, Durham Public Schools