

Ready, Set, Science!
Discussions

- ✓ A New Vision of Science
- ✓ The Importance of Teaching Science Well
- ✓ What Scientists Really Do
- ✓ The Language of Science
- ✓ Rethinking Children's Capacity for Scientific Understanding

High Leverage Teaching Practices

- ✓ Worthwhile Tasks
- ✓ Habits
- ✓ Accountable Talk (5 Talk Moves and Structured Talk)
- ✓ Public Records
- ✓ Authentic Notebooking
- ✓
- ✓

Selecting and Sequencing Student Ideas and Pathways to Share

Anticipating Student Strategies and Misconceptions

Formative Assessments in the Science Classroom

- ✓ 8 Takes on Thoughtful Assessment
- ✓ *Science Formative Assessment Book*

Monitoring the Learning

Data Discussions

Growth Mindset