Snapshot Webinar Series 2024 Cultivating a Community of Learners

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Empowering Science
Teachers
Professional Learning Services

Introductions

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Chat

What is your Why?

List:

- Why is it important for all students to participate in science?
- What is your biggest challenge with respect to student participation? Jamboard

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A recap of 3D Learning and Discussions

Chat

- Three Dimensions of NGSS
- o Practices Across Content Areas
- Talk Science Primer
- Goals for Productive Discussions and Nine Talk Moves

3D Learning in the Classroom

- Experience an Anchoring Phenomenon
 - Examples from OpenSciEd Unit P.1
 - o Texas Blackout Articles
- Debrief
 - What were students doing to explore the phenomenon?
 - Who is doing the heavy lifting during this lesson?
 - What were the student interactions in this lesson?

A Closer Look At Classroom Community of Learners

Why is classroom community important?

- Video: <u>Carol Dweck The Power of Believing that You Can Improve</u>
- Reading: How to Build a Meaningful Community
- Reading: Building a Science Classroom Community

Chat

Chat

- Reading: <u>Using Community Agreements to Start the Year Off Strong</u>
 - o Community Agreements Video
 - Community agreements indicators

Jamboard

Resources

- Edutopia Film Festival for Growth Mindset
- Talk Moves
 - o Talk Science Primer
 - o Goals for Productive Discussions and Nine Talk Moves
 - o The Inquiry Project: Library of Resources -
- OpenSciEd Community Agreements