ADE Webinar: Effective Discourse Strategies for Creating Inclusive STEM Classrooms Resource Dashboard

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ADE Science Standards Page I ADE Science Resource Page I ADE Science & STEM Professional Learning

1	General Resource	⊕ **PDF of Slides/Presentation**
2	STEM Teaching Tool #6- How Can I Get My Students to Learn Science by Productively Talking with Each Other?	⊕ **STEM Teaching Tool #6**
3	RESEARCH: Inquiry Project/TERC- Productive Talk Resources	⊕ **Talk Science Primer**
4	Productive Talk Videos	⊕ **NSTA: Supporting Talk** ⊕ **Argumentation Toolkit videos** ⊕ **BSCS videoverse**
5	OpenSciEd Classroom Norms from the OpenSciEd Teacher's Handbook	⊕ **OpenSciEd Classroom Norms**
6	Instructions for Discourse Strategies	⊕ **Discourse Strategies Doc** (instructions for each strategy included) ⊕ **Commit & Toss Classroom Video** ⊕ **Sticky Bars Strategy**
7	Inquiry Project/TERC- Productive Talk Resources	⊕ **Characteristics of Productive Talk Video** ⊕ **Productive Talk Moves Checklist** ⊕ **Talk Moves Map**
8	See, Think, Wonder Discourse Strategy	⊕ **See, Think, Wonder** ⊕ **See-Think-Wonder Template**
9	Structured Think-Pair-Share Google Doc & NSTA Daily Do	⊕ **Link to Structured T-P-S Doc** ⊕ **NSTA Daily Do- 5th Grade**
10	Page Keeley's 164 Science and Mathematics Formative Assessment Classroom Techniques (FACTs)	⊕ **PDF of 164 FACTS List**- Commit and Toss, Pro-Con Pairs, and Structure Think-Pair-Share on this list ⊕ **Page Keeley FACTS Website** ⊕ **Talking About Forces Probe**
11	Lead4Ward Instructional Strategies Playlist	⊕ **Link to Playlist** (many discourse strategies with pre-built slides)
12	STEM Teaching Tools Talk Cards	⊕ **Link to Cards**
13	Teacher Discourse & Student Discourse Move Cards	⊕ **Link to Teacher and Student Cards**
14	OpenSciEd Self-Evaluation: Engaging in Classroom Discourse	⊕ **Self-Evaluation Tool -** student self evaluation for discourse