

Social Emotional Learning Supporting Science

Teaching and Learning Supports

Sixth through Eighth Grade



A common learning strategy that supports most of the Illinois Learning Standards is facilitation of student discussions. Two specific social emotional learning goals and related standards require specific student skills to support these student learning conversations.

SEL Goal 2: Use social-awareness and interpersonal skills to establish and maintain positive relationships.

2A- Recognize the feelings and perspectives of others.

2C - Use communication and social skills to interact effectively with others.

SEL Goal 3: Demonstrate decision making skills and responsible behaviors in personal, school, and community contexts

3B - Apply decision-making skills to deal responsibly with daily academic and social situations.

An increase in student science performance will include not just understanding of content, but also the ability to communicate about their science reasoning. 6th - 8th grade SEL benchmark language (developmentally specific for the goals/standards above) help identify student Social Emotional Learning competencies that support science classroom strategies such as ambitious science teaching and talk moves (highlighted by the inquiry project).

6-8 SEL student benchmarks

2A	Predict others' feelings and perspectives in a variety of situations.
	Analyze how one's behavior may affect others.
2C	Analyze ways to establish positive relationships with others.
	Demonstrate cooperation and teamwork to promote group effectiveness.
3B	Analyze how decision-making skills improve study habits and academic performance.
	Evaluate strategies for resisting pressures to engage in unsafe or unethical activities.

Full 6-8 standards/benchmarks available at http://bit.ly/ILSEL6_8

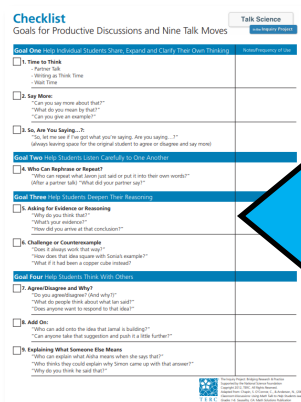
Watch for these benchmarks in the following videos of science instruction strategies...



HOW LEARNING HAPPENS
Encouraging Academic Conversations With Talk Moves

<https://vimeo.com/106398654>

<https://youtu.be/kSI4imt0dXg>



Science Talk Moves .pdf download
https://inquiryproject.terc.edu/shared/pd/Goals_and_Moves.pdf

Check us out on the web under Climate and Culture: Illinois Classrooms in Action

