

Social Emotional Learning Supporting Science

Teaching and Learning Supports

Kindergarten through Second 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. K-2 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).

K-3 SEL student benchmarks

2A	Recognize that others may experience situations differently from oneself.
	Use listening skills to identify the feelings and perspectives of others.
2C	Identify ways to work and play well with others.
	Demonstrate appropriate social and classroom behavior.
3B	Identify a range of decisions that students make at school.
	Make positive choices when interacting with classmates.

Full K-3 standards/benchmarks available at http://bit.ly/ILSELK_3

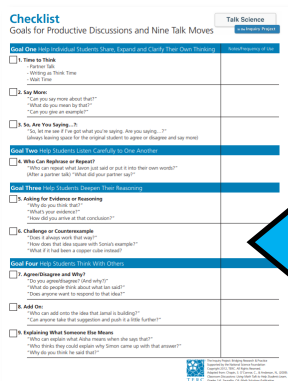
Watch for these benchmarks in the following videos of science instruction strategies...



HOW LEARNING HAPPENS
Encouraging Academic Conversations With Talk Moves

<https://vimeo.com/106398654>

<https://youtu.be/UUfTBI2Z48>



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

