

Advancing SEL through 3-D Science








The Collaborative for Academic, Social, and Emotional Learning (CASEL) names five core competencies—the CASEL 5*—for the effective social and emotional learning (SEL) that creates a foundation for better emotional adjustment and academic performance.

One way to infuse the CASEL 5 into students' daily practices is through curriculum materials that support SEL. In three-dimensional science learning, students have multiple opportunities to express social and emotional competencies through science and engineering practices.



* The CASEL 5 and the definitions shown are at casel.org.

Science and Engineering Practices

-  Asking questions and defining problems
-  Developing and using models
-  Planning and carrying out investigations
-  Analyzing and interpreting data
-  Using mathematics and computational thinking
-  Constructing explanations and designing solutions
-  Engaging in argument from evidence
-  Obtaining, evaluating, and communicating information

Learn about Carolina K–8 curricula that support SEL at [Carolina.com/curriculum](https://www.carolina.com/curriculum).

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