

## A Toolkit for Social Emotional Learning in a Science Classroom

Social Emotional Learning in the Science Classroom can help build a respectful and equitable community where everyone’s participation and ideas are valuable. Connecting social and emotional learning to the K-12 Next Generation Science Standards (NGSS) will help support moving science thinking forward where students work together to explore phenomena and challenge each other to think in new ways. Students show commitment to their community where they can learn together, feel safe in their space to share their ideas and give each other time to talk. Students recognize and value that people think, share and represent their ideas in different ways. To view the crosswalk between the K-12 Next Generation Science Standards (NGSS) and the Delaware SEL Competencies go [here](#).

Classroom Norms		
<p><b>Respectful</b></p> <p>Our classroom is a safe space to share.</p>	<ul style="list-style-type: none"> <li>We provide each other with support and encouragement.</li> <li>We share our time to talk. We do this by giving others time to think and share.</li> <li>We critique the <i>ideas</i> we are working with, but not the <i>people</i> we are working with.</li> </ul>	
<p><b>Equitable</b></p> <p>Everyone’s participation and ideas are valuable.</p>	<ul style="list-style-type: none"> <li>We monitor our own time spent talking.</li> <li>We encourage others’ voices who we have not heard from yet.</li> <li>We recognize and value that people think, share, and represent their ideas in different ways.</li> </ul>	
<p><b>Committed to our community</b></p> <p>We learn together.</p>	<ul style="list-style-type: none"> <li>We come prepared to work toward a common goal.</li> <li>We share our own thinking to help us all learn.</li> <li>We listen carefully and ask questions to help us understand everyone’s ideas.</li> <li>We speak clearly and loud enough so everyone can hear.</li> </ul>	
<p><b>Moving our science thinking forward</b></p> <p>We work together to figure things out.</p>	<ul style="list-style-type: none"> <li>We use and build on others’ ideas.</li> <li>We use evidence to support our ideas, ask for evidence from others, and suggest ways to get additional evidence.</li> <li>We are open to changing our minds.</li> <li>We challenge ourselves to think in new ways.</li> </ul>	

	SCIENCE	
SEL COMPETENCY	ELEMENTARY RESOURCES	SECONDARY RESOURCES
<b>1. Self-Awareness</b> <ul style="list-style-type: none"> <li>Demonstrate an awareness of one's own emotions. 1A</li> <li>Demonstrate an awareness of personal qualities and interests. 1B</li> <li>Demonstrate a sense of personal responsibilities and advocacy. 1C</li> <li>Identify external and community resources and support. 1D</li> <li>Demonstrate awareness and consideration of other people's emotions, perspectives, and social cues. 3A</li> </ul>	<b>Mindfulness Maya videos:</b> <a href="https://www.youtube.com/channel/UCNpFzEQp1DILbHxNaFlorJA">https://www.youtube.com/channel/UCNpFzEQp1DILbHxNaFlorJA</a>  <b>Prosocial Science, Activities:</b> <a href="https://ggie.berkeley.edu/academic-instruction/prosocial-science/?level=13#tab_3">https://ggie.berkeley.edu/academic-instruction/prosocial-science/?level=13#tab_3</a>	<b>Cultivating self-awareness to move learning forward:</b> <a href="https://www.k12dive.com/spons/cultivating-self-awareness-to-move-learning-forward/565498/">https://www.k12dive.com/spons/cultivating-self-awareness-to-move-learning-forward/565498/</a>  <b>5 ways to promote self-awareness video:</b> <a href="https://youtu.be/0VIPoO6uRdl">https://youtu.be/0VIPoO6uRdl</a>
<b>2 Self-Management</b> <ul style="list-style-type: none"> <li>Understand and use strategies for managing one's own emotions and behaviors constructively. 2A</li> <li>Set, monitor, adapt and evaluate one's own goals to achieve success in school and life. 2B</li> </ul>	<b>Giving Feedback lesson:</b> <a href="https://static1.squarespace.com/static/5ac64927ec4eb777b6e55402/t/5d110c76602899000193063d/1561398400701/3.5+Giving+and+Receiving+Feedback_STAMPED.pdf">https://static1.squarespace.com/static/5ac64927ec4eb777b6e55402/t/5d110c76602899000193063d/1561398400701/3.5+Giving+and+Receiving+Feedback_STAMPED.pdf</a>	<b>Giving Feedback lesson:</b> <a href="https://static1.squarespace.com/static/5ac64927ec4eb777b6e55402/t/5d110c76602899000193063d/1561398400701/3.5+Giving+and+Receiving+Feedback_STAMPED.pdf">https://static1.squarespace.com/static/5ac64927ec4eb777b6e55402/t/5d110c76602899000193063d/1561398400701/3.5+Giving+and+Receiving+Feedback_STAMPED.pdf</a>
<b>3 Social Awareness</b> <ul style="list-style-type: none"> <li>Demonstrate awareness and consideration of other people's emotions, perspectives and social cues. 3A</li> </ul>	<b>Active Listening lesson:</b> <a href="https://static1.squarespace.com/static/5ac64927ec4eb777b6e55402/t/5d110c66e356830001f57a29/1561398378896/1.3+Active+Listening_STAMPED.pdf">https://static1.squarespace.com/static/5ac64927ec4eb777b6e55402/t/5d110c66e356830001f57a29/1561398378896/1.3+Active+Listening_STAMPED.pdf</a>	<b>Active Listening lesson:</b> <a href="https://static1.squarespace.com/static/5ac64927ec4eb777b6e55402/t/5d110c66e356830001f57a29/1561398378896/1.3+Active+Listening_STAMPED.pdf">https://static1.squarespace.com/static/5ac64927ec4eb777b6e55402/t/5d110c66e356830001f57a29/1561398378896/1.3+Active+Listening_STAMPED.pdf</a>
<b>4. Relationship Skills</b> <ul style="list-style-type: none"> <li>Use positive communication and social skills to interact effectively with others. 4A</li> </ul>	<b>Social and Emotional Learning in the 3D Classroom:</b> <a href="https://landing.carolina.com/Global/FileLib/bbs-content/bbs3d-social-emotional-learning.pdf">https://landing.carolina.com/Global/FileLib/bbs-content/bbs3d-social-emotional-learning.pdf</a>	<b>Prosocial Science, Activities:</b> <a href="https://ggie.berkeley.edu/academic-instruction/prosocial-science/?level=13#tab_3">https://ggie.berkeley.edu/academic-instruction/prosocial-science/?level=13#tab_3</a>
<b>5 Responsible Decision Making</b> <ul style="list-style-type: none"> <li>Develop, implement, and model effective decision-making skills to deal responsibly with academic and social situations. 5B</li> </ul>	<b>Help children make good choice, Decision Making skill (SODAS Method) video for teachers:</b> <a href="https://youtu.be/K-SeO-aT2i8">https://youtu.be/K-SeO-aT2i8</a>	<b>From Surviving to Thriving Teaching social emotional learning alongside the NGSS:</b> <a href="https://www.nsta.org/science-teacher/science-teacher-march-2020/surviving-thriving">https://www.nsta.org/science-teacher/science-teacher-march-2020/surviving-thriving</a>  <b>Group Reflective Form:</b> <a href="http://actforyouth.net/resources/yard/el-reflective.pdf">http://actforyouth.net/resources/yard/el-reflective.pdf</a>

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