



## Technology Access Foundation Education Framework

TAF Pillars	Classroom Components	Explanation
Equity in Education	<p align="center"><b>Student Autonomy</b>  <a href="#">Elementary</a> : <a href="#">Middle School</a></p>	<p>Autonomy is a way to empower all students in the classroom. Student autonomy looks like a classroom where students take responsibility for their growth and lend their voice to their learning in multiple ways. Fostering student independence facilitates the development of lifelong learners.</p>
	<p align="center"><b>Learning Community Culture</b>  <a href="#">Elementary</a>: <a href="#">Middle School</a></p>	<p>Establishing a classroom community that focuses on high expectations, developing all learners, and creating a safe environment that is inclusive of all people and cultures allows students to bring their full identities to the classroom. A sense of belonging and a voice in the classroom empowers the students to take risks in order to grow as learners and active citizens.</p>
Interdisciplinary Project Based Learning	<p align="center"><b>Projects Are Process Oriented</b>  <a href="#">Elementary</a> : <a href="#">Middle School</a></p>	<p>Process oriented teaching typically includes multiple drafts and rehearsals of learning along with opportunities for critique, revision, and reflection. The process of critique and constant reflection on high quality work allows for a focus on craft and constant growth. Well crafted work, facilitated by the process of reflection, is beautiful in conception and execution. Craft can also be present in thoughtful ideas and in long term projects requires perseverance to refine work in conception and presentation.</p>
	<p align="center"><b>Projects Address Complex Problems</b>  <a href="#">Elementary</a> : <a href="#">Middle School</a></p>	<p>Complex work is rigorous. The learning aligns to grade level standards and includes higher order thinking skills that challenge students to apply, analyze, evaluate and create during daily lessons and throughout longer projects. Complex work creates connections to multiple disciplines and facilitates applications to novel concepts. Multiple perspectives are prioritized and utilized in the work. Complex work will incorporate student's application of higher order literacy skills through the use of texts and evidence based writing and speaking.</p>
	<p align="center"><b>Projects are Authentic</b>  <a href="#">Elementary</a> : <a href="#">Middle School</a></p>	<p>Authentic projects show original and creative thinking of the students often in formats that are used in the professional world. Authentic projects and ideas connect academic standards to real world issues, controversies, and people in the community. Authenticity gives purpose to the work done in classrooms and will ideally contribute to a larger community as well. When possible, it is shared with an audience beyond the classroom.</p>



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<b>STEM Integration</b>	<b>Inquiry and Problem Solving</b> <a href="#">Elementary</a> : <a href="#">Middle School</a>	Students investigate authentic problems and phenomena. They use critical thinking skills, collaborative techniques, technology, and hands on learning in order to find solutions and further investigate those issues. Students understand that there is no single “right answer” and that it is OK to take risks, make mistakes, and learn from them in order to grow.
	<b>STEM Experts</b> <a href="#">Elementary</a> : <a href="#">Middle School</a>	Bringing experts into the class brings authentic community voices to the classroom. It also makes students accountable since they have to present their work to an expert. Bringing in experts that represent the diversity of the student is a powerful way to show students what they can become. Some ways STEM experts can support is; 1) critiquing projects, 2) mentoring, and 3) speaking and teaching a topic to the class.
<b>Education Technology</b>	<b>Integrated Classroom Technology</b> <a href="#">Elementary</a> : <a href="#">Middle School</a>	Educational technology can be used in many ways in the classroom from being a replacement for more traditional tools to enable experiences that were previously impossible in the classroom. Allowing all students equal access to EdTech and developing their capacity to use those technologies will improve their ability to be competitive in the future.
<b>College and Career Readiness</b>	<b>Awareness and Preparedness</b> <a href="#">Elementary</a> : <a href="#">Middle School</a>	College and Career readiness at the elementary level is about awareness, that all students have the opportunity and the ability to go to college and achieve in any career. Field work can bring students to places, including colleges and organizations, that can help drive student learning as well as build awareness around the colleges in the community and different paths that students can take in their career.

### [References](#)