



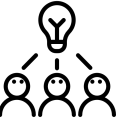




Weaving Core and Curricular Competencies within ADST



Grades 6-8

Core Competencies / Curricular Competencies	 Communication	 Thinking	 Personal & Social
 <p>Context & Defining</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can understand my needs, empathize with others and the environment, to identify the need for solutions. <input type="checkbox"/> I can listen to others, or ask questions, or find information about an issue <input type="checkbox"/> I can use what I learned by listening, asking questions and finding information to design a solution 	<p>Connect and engage with others (to share and develop ideas)</p> <ul style="list-style-type: none"> <input type="checkbox"/> I recognize that there are different points-of-view and I can disagree respectfully. <p>Collaborate to plan, carry out, and review constructions and activities</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can work with others to achieve a common goal; I do my share. 	<p>Analyze and critique</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can identify criteria that I can use to analyze evidence. <p>Question and investigate</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can ask open-ended questions and gather information. <p>Develop and design</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can develop criteria for evaluating design options. 	<p>Contributing to community and caring for the environment</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can participate in classroom and group activities to improve the classroom, school, community, or natural world. <input type="checkbox"/> I contribute to group activities that make my classroom, school, community, or natural world a better place.
 <p>Ideating</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can come up with my own ideas and add to the ideas of others <input type="checkbox"/> I can check my ideas to make sure they meet the needs of the user (criteria) <input type="checkbox"/> I can explain how my solution (has a 	<p>Connect and engage with others (to share and develop ideas)</p> <ul style="list-style-type: none"> <input type="checkbox"/> I ask and respond to simple, direct questions. 	<p>Novelty and value</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can get new ideas or build on other people's ideas, to create new things within the constraints of a form, a problem, or materials. <p>Generating ideas</p> <ul style="list-style-type: none"> <input type="checkbox"/> I build on others' ideas and add new ideas of my own, or combine other people's ideas in new ways to create new things or solve straightforward problems. <p>Develop and design</p>	<p>Self-determination</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can advocate for myself and my ideas.

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<p>positive) impacts myself, others and the environment</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can pick an idea and work on it (consistently) 		<ul style="list-style-type: none"> <input type="checkbox"/> I can make choices that will help me create my intended impact on an audience or situation. 	
 <p>Prototyping</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can find and use information from many sources <input type="checkbox"/> I can make a plan and know what tools and materials I will need <input type="checkbox"/> I can test materials to determine which work best <input type="checkbox"/> I can make a “draft” and make changes from what I learn <input type="checkbox"/> I can keep a record of what I did with any changes I made 	<p>Explain/recount and reflect on experiences and accomplishments</p> <ul style="list-style-type: none"> <input type="checkbox"/> I give, receive, and act on feedback. 	<p>Novelty and value</p> <ul style="list-style-type: none"> <input type="checkbox"/> I generate new ideas as I pursue my interests. <input type="checkbox"/> I get ideas that are new to my peers. <p>Developing ideas</p> <ul style="list-style-type: none"> <input type="checkbox"/> I make my ideas work or I change what I am doing. <p>Develop and design</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can experiment with different ways of doing things. 	<p>Well Being</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can use strategies to find peace in stressful times. <p>Solving problems in peaceful ways</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can solve some problems myself and can identify when to ask for help
 <p>Testing</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can test my idea, or what I make <input type="checkbox"/> I can ask others to tell me what they like, 	<p>Explain/recount and reflect on experiences and accomplishments</p> <ul style="list-style-type: none"> <input type="checkbox"/> I give, receive, and act on feedback. 	<p>Novelty and value</p> <ul style="list-style-type: none"> <input type="checkbox"/> I generate new ideas as I pursue my interests. <input type="checkbox"/> I get ideas that are new to my peers. <p>Developing ideas</p> <ul style="list-style-type: none"> <input type="checkbox"/> I make my ideas work or I 	<p>Well Being</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can use strategies to find peace in stressful times. <p>Solving problems in peaceful ways</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can solve some problems myself and can

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<p>or might change about what I make, or my ideas</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can use what I learn from others, and myself, to make changes and try again 		<p>change what I am doing.</p> <p>Analyze and critique</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can reflect on and evaluate my thinking, products, and actions. <p>Question and investigate</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can ask open-ended questions and gather information. <input type="checkbox"/> I can consider more than one way to proceed in an investigation. 	<p>identify when to ask for help</p>
 <p>Making</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can make my product and include the changes I learned about in previous stages. <input type="checkbox"/> I can make changes as I go when things are not working as I planned 		<p>Novelty and value</p> <ul style="list-style-type: none"> <input type="checkbox"/> I get ideas when I play. My ideas are fun for me and make me happy. <p>Self-determination</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can show a sense of accomplishment and joy. <p>Self-regulation</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can persevere with challenging tasks. 	<p>Self-determination</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can show a sense of accomplishment and joy. <p>Well Being</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can use strategies to find peace in stressful times. <p>Solving problems in peaceful ways</p>
 <p>Sharing</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can share my ideas and the things I make in ways that I want <input type="checkbox"/> I can tell someone a lot about what I make including 	<p>Acquire, interpret, and present information (includes inquiries) -</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can understand and share information about a topic that is important to me. <input type="checkbox"/> I present information clearly and in an organized way. 	<p>Analyze and critique</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can reflect on and evaluate my thinking, products, and actions. 	<p>Personal strengths and abilities</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can describe/express my attributes, characteristics, and skills

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<ul style="list-style-type: none"><input type="checkbox"/> How I made it<input type="checkbox"/> Who it's for<input type="checkbox"/> Why I made it<input type="checkbox"/> I can clearly communicate what works well, and what I would do next time<input type="checkbox"/> I can explain how my product or idea will help me, others or the environment<input type="checkbox"/> I can share examples of how I work well<ul style="list-style-type: none"><input type="checkbox"/> on my own<input type="checkbox"/> with others	<p>Explain/recount and reflect on experiences and accomplishments</p> <ul style="list-style-type: none"><input type="checkbox"/> I can recount simple experiences and activities and tell something I learned.<input type="checkbox"/> I can represent my learning, and tell how it connects to my experiences and efforts.		
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