

*My BHAG is to equip my colleagues with the tools to create an active, engaging maker environment for our students district wide to use to discover their passions and gain the skills necessary for their futures.*

	<b>Learning Goals</b>	<b>Learning Activities</b>	<b>Assessment Activities</b>
<i>Foundational</i>	Learners will analyze how the maker approach can revolutionize the way we view student learning and discover the philosophies that support it.	Review articles, videos and other resources on the maker movement and the skills makerspaces equip students with.	Share biggest take-aways from the resources.
<i>Application</i>	Learners will plan spaces that promote curiosity, creativity, problem solving, critical thinking, collaboration and inspires students to use the library in a new, innovative way.	Research and discuss different types of makerspaces and determine which spaces would benefit the students who attend that school.	Complete the "Makerspaces Implementation and Impact Planning Guide".
<i>Integration Part One</i>	Learners will evaluate their current libraries and design a plan to transform their environment to include the makerspaces that connect to the needs identified in their research.	Review readings regarding the importance of the makerspace environment and how to create an engaging atmosphere.	Map out where each makerspace will go using the school's map of the library.
<i>Integration Part Two</i>	Learners will develop the procedures and expectations for their makerspaces and produce a plan on communicating it to the students and teachers.	Review examples of other school makerspaces expectations and procedures.  Discuss best methods for communication.	Create a presentation, graphic or video to communicate to students and teachers the procedures and expectations of the makerspaces.
<i>Human Dimensions</i>	Learners will identify how to build student autonomy and determine ways to promote student interaction.	Distinguish a location to display student's creations and how to promote student success.	Share the benefits of displaying student work to promote self-motivation and recognition amongst students.
<i>Caring</i>	Learners will examine soft skills and identify how makerspaces can equip their students with these skills.	Read Tyler Omoth's, "6 Soft Skills Employers Are Looking For in the Workplace"	Discuss how makerspaces can provide students with the soft skills that their future's demand.
<i>Learning how to Learn</i>	Learners will locate, evaluate and compile a collection of resources that will help guide them as they continue to create and expand their makerspaces.	Develop a web source (blog, website, shared document) to house all linked resources with descriptions of how they are beneficial.	Share your web source with other learners.