



Giving educators the tools to help students succeed in STEAM curriculum

STEAM PROFESSIONAL LEARNING FOR EDUCATORS

Dr. Jenn works with the school to identify educators' needs in relation to STEM. For example, do people need help thinking through inquiry-based units? Or materials management? Or design thinking?

Workshops are tailored to each school's needs and to the specific age-range of students in the school community.

And because STEM instruction can only be accomplished with ongoing support, Jenn provides a plan for staff growth and development (coaching or workshops) that works with your budget and time constraints.

Adult learning should be similar to student learning – cognitively demanding, engaging and enjoyable. Jenn creates learning opportunities that elicit laughter, questions and deep learning.

Characteristics of STEAM instruction:

STANDARDS – Standards from multiple content areas are addressed in the lesson/activity.

EXPERIENCES – Activities are hands on, relevant, challenging, fun, problem-finding and/or problem-solving.

STUDENTS DO THE WORK – Students are responsible for developing solutions, ideas and their learning.

TEACHER AS FACILITATOR – The teacher sets up the structure for learning then steps back letting the children lead with their questions.

PERFORMANCE ASSESSMENT – Students demonstrate their progress, thinking and achievement through relevant, real-life tasks. Teachers evaluate growth through rubrics or continua.

CURIOSITY AND WONDER – Both the teacher and student are genuinely interested in the phenomena students are investigating.

Reach out to Jenn to discuss the unique STEM/STEAM learning needs of your community!