

MAKER MAVEN PROFESSIONAL DEVELOPMENT SUMMARIES

Maker WHAT?

Not sure what a makerspace is, why you should have one, how to fund it, or how to create one? Join us for insights, activities, and collaboration to help students actively participate in their learning.

Session will start with an overview of maker spaces and how you can easily start 'making' at your school, and continues with the latest information needed to have a successful makerspace or STREAM based program. Take away ideas that can be implemented immediately at your school and learn about Maker Maven STREAM based activities, makerspace Kits, custom orders, and Professional Development!

Makerspaces Across the Curriculum

Isn't origami just folding paper? Aren't a bunch of Legos just for playtime? How do robots help my kids with literacy? Through hands-on makerspace activities and collaboration, discover ways that makerspaces correlate with the TEKS.

This is NOT a Presentation

Get your hands on several engaging high-tech and low-tech makerspace activities that can be incorporate into your classrooms and libraries.

Maker Care – Creating for a Need, Through Design Thinking

The maker movement has global impact and is quickly spreading through our communities and education system. Join Maker Maven to learn more about design thinking and the 'empathy impact' for 21st century student makers. This session will give you the history of making and design thinking, and inspire you to foster empathetic makers in your makerspace and classroom. Great take-away ideas and immediate implementations available.

Custom Request PD SAMPLE for Region wide Presentation

Learn about the latest information on why makerspaces and STEAM education has become an important role in student's learning development, and how you can easily and affordably start an effective maker culture at your school. This session will cover low-cost ways on how to fund your space, opportunities for fundraising in your community and on social media, and free maker activity ideas.

PD TIMELINE

1/2 Maker Maven Professional Development Agenda

STANDARD

Introduction and makerspace review (10 min)

Warm up with Maker Activity (30 min)

PD Session Presentation (45 min - 1hr)

Break (10 min)

OPTIONAL/INTERCHANGEABLE

Introduction and Review of MakerMaven Kits (20 min)

Hands on making with makerspace activities (50 Min)

Questions and Reflections (15-20 min)