



2024 Vendor Workshop Schedule FRIDAY

Friday, April 19

10:30

Why your child needs STEM education (and how to give it to them!)

Excalibur Solutions STEM Academy

Computer literacy, once considered a competitive advantage, is now a survival skill. STEM education helps develop valuable 21st century skills like critical thinking, logical reasoning, and communication. Even those not interested in a career as a programmer or engineer will benefit from developing these skills. This session will show how STEM education helps students in other subject areas and better prepares them for life in the 21st century. Attendees will also learn about several free tools and resources that can help their students explore the T & E in STEM so they are not left behind!

11:30

College Prep: The Myths and Realities of Sending Your Kid to School

Faith Baptist Bible College

Join the college representatives from Faith Baptist Bible College as they share several helpful insights into what takes place during the modern college setting. Given from the perspective of recent graduates, this workshop will help prepare first-time or tenth-time college parents with what to focus on in preparing their youth!

1:30

Innovative Strategies for Teaching Robotics: A Hands-On Workshop

True Robotics

Our presentation offers practical insights and strategies for teaching robotics in a hands-on environment. We've extensively researched effective methods for student engagement and developed a unique curriculum emphasizing hands-on learning. Attendees will build and program robots while exploring teaching challenges and benefits. Through interactive discussions, they'll learn our strategies, including project-based learning and technology integration. Our goal is to inspire educators to creatively incorporate hands-on learning into their teaching and provide practical robotics teaching strategies.

2:30

Experience the Classical Education Model (while learning about the Seven Wonders of the Ancient World)

Classical Conversations

Experience classical education in action! We will model and practice the three arts of the trivium: grammar, dialectic, and rhetoric. Using the Seven Wonders of the Ancient World as a springboard, this interactive session will demonstrate how learning progresses throughout a student's life.



2024 Vendor Workshop Schedule FRIDAY

Saturday, April 20

10:30

Increase Confidence, Decrease Stress with 3 Keys Defining What's Essential

CARE Homeschool Coaching

Drown, tread water, or swim? Are you looking for a life preserver in the ocean of options? Based on their 35 years of experience, Rob and Julie Caprera will each share their three keys to simplify deciding what's truly important. They started CARE Homeschool Consulting to help the homeschool parent move from overwhelm to confidence as they learn how to set a destination in their family's homeschool GPS.

11:30

A peek behind the curtain: Demystifying computer programming

Excalibur Solutions STEM Academy

For some, computer programming is an obscure blend of pseudo-words and symbols only a select few understand. This is because traditional computer science courses put theory ahead of practice, explaining the what before providing the why. However, there are just five foundational concepts. They're simply enough for anyone to grasp, and they're common to nearly every programming language in use today. Furthermore, there are new tools and resources that help make programming more accessible. This session will explore these foundational concepts and some available (many free!) tools and resources so that you'll be comfortable incorporating computer programming into your home school.

1:30

5 Tools to Help Your Children Think Well and Develop Understanding

Classical Conversations

Discover the tools that teach your children how to think well and develop understanding of any subject, topic or trade. We will model these tools allowing you to experience them yourself!

2:30

Hands-On Learning in STEM

True Robotics

Our workshop will present insights from our four-month research at Worcester Polytechnic Institute (WPI) and Massachusetts Institute of Technology (MIT) on hands-on STEM education challenges. Highlighting its importance, we'll share effective models and techniques for engaging learning experiences. Emphasizing hands-on education benefits, we aim to inspire educators to integrate more such opportunities, enhancing student success. Attendees will leave equipped with practical strategies for hands-on learning implementation and a deeper appreciation of its significance in STEM education.