

Kindergarten Transition Conference

Presented by *Parents & Partners, Lancaster-Lebanon IU-13,
United Way of Carlisle & Cumberland County and
South Middleton School District*

Thursday, October 26, 2017 | 8:30am – 3:30pm
Hershey Free Church | 330 Hilltop Road, Hummelstown, PA 17036

Presenter Guide:

1) *S.T.E.A.M. in Early Education*

Greg Danz, Director of STEAM Education for Lebanon School District

Judy Miller, Kindergarten Teacher in Lebanon School District

ADMINISTRATION ONLY (Morning session only)

Location: Room 401-402

Science, Technology, Engineering, Arts and Math are crucial content areas in today's world. It's never too early to start developing 21st Century Skills in our little ones. This session will focus on bringing STEAM Education into your early education classrooms. Points of discussion will focus on getting started, integrating literacy, community resources, and family involvement. There will also be hands on activities as we go through the Engineering Design Loop. Resources will be shared and questions are welcomed.

2) *Full STEAM ahead!*

Katie McCarty, St. Stephen's Episcopal School

Location: Room 403-404

Come learn how to incorporate STEAM activities to engage and encourage your students. This hands on session will show you a variety of activities your students will love, and foster a love of math, science, technology and art from an early age. All aboard!

3) *Creative Minds: Engaging Children in the Language of Art*

Megan Penson, Capital Area Early Childhood Training

Location: Room 601-602

Exposure to art materials and techniques is of vital importance to children's creative and intellectual development. Rich art experiences allow children to express themselves with creativity, ingenuity, and uniqueness and give children the opportunity to engage in deep learning in a variety of domains. In this session, participants will describe appropriate skills for children in the creative arts, identify techniques and tools for process art and implement art activities aligned to the PA Early Learning Standards.

4) *Counting doesn't cut it anymore*

Jennifer Wright, Lancaster Campus of HACC

Location: Room 301

This session will focus on the importance of number sense, math language and problem solving in the early years and why those early math concepts are just as important as early reading skills. We will do some hands-

on activities that work for young learners (toddlers) and stretch those same concepts to older students. Learn why math is a fundamental part of STEAM and how it can be integrated into the “S, T, E, and A.”

5) How to behave so your students will too!

Lisa Murray, Lisa Murray Seminars

Location: Room 303

Did you know that children misbehave with four goals in mind? Do you know how to respond to these behaviors appropriately? Your behavior can create or prevent misbehaviors from happening in your classroom. Learn how to respond to misbehaviors and use logical consequences in all situations.

6) Children of Substance Abusers

Jennifer Gates, Cumberland Perry Drug & Alcohol Commission

Location: Room 604

Studies have shown that children living with parents in treatment for drug dependence have higher rates of internalizing and externalizing problems than their counterparts do in the general population. In addition, children living with drug-dependent parents are more likely to experience socioeconomic disadvantages and report higher stress levels and more social isolation than comparison groups of children of non-abusing parents. This session will help participants understand the children’s roles within their families and how to support these children in the classroom.

7) Full S.T.E.A.M. Ahead 101 (Afternoon Session only)

Greg Danz and Judy Miller, Lebanon School District

Location: Room 401-402

Do you want to make STEAM Education a reality in your classroom? Well this session is for you! Science, Technology, Engineering, Arts, and Math can seem pretty daunting. This isn’t the case. “Hands on” and “Minds On” learning experiences are essential in developing 21st Century Problem Solving Skills in our students. We will share applicable easy to use strategies, resources, and lessons you can take with you back into your classroom. You will go through an interactive activity using the Engineering Design Loop that is related to children’s literature.

8) Science and Technology in the Early Childhood Classroom

Megan Beecher, South Middleton School District

Location: Room 403-404

This session will focus on incorporating science and technology into early learning classrooms. Participants will also learn how to apply similar activities for children in younger classrooms; from toddler to kindergarten.

9) Creative Minds: Engaging Children in the Language of Art

Megan Penson, Capital Area Early Childhood Training

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10) Standards of Mathematical Practices in the Early Education Classroom

Kevin Mauro, Department of Education Mathematics Advisor

Location: Room 301

This session will focus on using a hands on integrated approach to support student and teacher learning. It will also relate grade level concepts and competencies that support the PA Core Standards and cover the utilization of the Standards of Mathematics Practices.

11) How to behave so your students will too!

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