



**Technology Education for Children Council (TECC)
Conference Program**
2010 ITEA Conference
Charlotte, NC
March 18-20, 2010

March 17, 2010

4:00-6:00 p.m.

- **TECC Executive Board Meeting**

Thursday, March 18, 2010

11:00-11:50 a.m.

- Room A
TECC Professional Development Learning Session
Peter and Polly Paper People (Grades K-5)
This program will investigate creating paper dolls and sharing ways of integrating them into science, math, language arts and social studies for grades K-5.
Presenter: Elizabeth Kirk

2:00-2:50 p.m.

- Room A
TECC Professional Development Learning Session
Children's Engineering---You Can Do It, Too (Grades K-5)
Learn how easy it is to integrate engineering into your day. Complete a design challenge and take home design briefs ready to use.
Presenter: Cindy M. Jones and Martha N. Smith

3:00-3:50 p.m.

- Room A
TECC Professional Development Learning Session
TECC Business Meeting
The Technology Education for Children Council (TECC) promotes technology education in the elementary grades. Join us at this annual business meeting to map out plans for the next year. Regular members and new members are encouraged to participate.

4:00-4:50 p.m.

- Room A
TECC Professional Development Learning Session
Teachers Bag of Tricks Presents Teaching Toys (Grades K-6)
Hands on exposure to the "Tools and Toys" provided by PITSCO and how they can make education more fun, interactive and effective!
Presenter: Larry Volk

4:00 – 4:50 p.m.

- Room B
TECC Professional Development Learning Session
Implementing STEM through Inquiring Minds
Ohio teachers share how a professional development model for STEM is evolving while their district works to understand and implement their state's benchmarks and standards.
Presenter: Betsy O'Brochta, Theresa Boyle, Dana Flowers

5:00 – 5:50 p.m.

- Room A
TECC Professional Development Learning Session
Technology and Children Meeting

Friday, March 19, 2010

11:00 – 11:50 a.m.

- Room A
TECC Professional Development Learning Session
Handheld GPS and Classroom Integration (Grades 3 – 6)
Discover how easy it is to use a handheld GPS. This real world technology is also an engaging, educational, multidisciplinary and standards based tool
Presenter: Laurie Heikkila
- Room B
TECC Professional Development Learning Session
STEM Across the Curriculum: Meeting the Standards (Grades K-6)
A whole-school perspective on incorporating STEM across the curriculum, including art, social studies, science/engineering, math, and physical education
Presenters: Cindy M. Jones and Martha N. Smith

2:00 – 2:50 p.m.

- Room A
TECC Professional Development Learning Session
Toss Your Toothpicks! Design Challenges Without Glue (Grades K-6)
Ignite problem-solving passion in your students by using precision cut KEVA blocks in dozens of design brief ideas. 100% hands-on session!
Presenters: Linda Doherty and Ken Scheel
- Room B
TECC Professional Development Learning Session
It's So Easy Being Green
This session will present introductory recycling and eco-friendly activities for Gr. 3-5 that revolve around great kids books and fun music.
Presenter Jared Bitting

3:00 – 3:50 p.m.

- Room A
TECC Professional Development Learning Session
STEM Through Turbulent Times! (Grades 4 – 6)
Using LEGO robotics, students make intelligent, ethical decisions. Strategies to develop thinking and reasoning skills, collaboration skills, and personal core values will be presented
Presenter: Susan Holland

- Room B
TECC Professional Development Learning Session
The Best Things in Life Are Free (Grades K-6)
Learn about the latest and greatest freeware, shareware, and technology tools for K-6.
Sessions includes examples and resources to take with you.
Presenter: Laurie Heikkila

4:00 –4:50 p.m.

Room A

- TECC Professional Development Learning Session
Pop It Up! (Grades K-5)
Participants will learn an easy way to incorporate Children’s Engineering in their classrooms by the use of basic pop-up design. Can be used in Kindergarten through fifth grade classes.
Presenter: Wendi Hobbie, Jacquelyn Scates, and Mary Ann Brooks

Saturday, March 20, 2010

9:00 –9:50 a.m.

- Room A
TECC Professional Development Learning Session
LEGO WeDo (Grades 2 – 5)
LEGO Education WeDo provides a hands-on learning experience that actively engages children’s creative thinking, teamwork, and problem-solving skills.
Presenter: Laurie Heikkila

10:00 –10:50 a.m.

- Room B
TECC Professional Development Learning Session
Curious George: Using STEM to Entertain (Grades K-1)
See how you can integrate Curious George into your curriculum while introducing your students to STEM activities. Hands-on and ready to use activities for you to implement in your classroom
Presenter: Marcia Hickey