

## Professional Development Options for the 2017-2018 School Year

The Children's Museum of the Upstate offers professional development courses for educators that provide practical and innovative ways for educators to inspire their students' passion for learning in and out of the classroom.

Workshops are free and take place at the Children's Museum. Educators will receive a certificate of participation at the completion of each course.

Upcoming events:

### ➤ **October 21—The Boxcar Children:**

- Teachers and librarians love The Boxcar Children series for the message of teamwork and empathy. The book is also an Accelerated Reader. Spend time in our new interactive exhibit depicting key scenes and settings from the book ....even the boxcar! Learn how play-based learning easily transfers into the classroom. Teachers will receive a comprehensive programming and curriculum guide.
- SC Standards (too many to list!):
  - ❖ Standard 1: The student will create improvised scenes and written scripts based on his or her own experiences and imagination as well as on literature, history and culture, and current events.
  - ❖ Standard 4: Read with sufficient accuracy and fluency to support comprehension.
  - ❖ Standard 5: Determine meaning and develop logical interpretations by making predictions, inferring, drawing conclusions, analyzing, synthesizing, providing evidence, and investigating multiple interpretations.
  - ❖ Standard 12: Read independently and comprehend a variety of texts for the purposes of reading for enjoyment, acquiring new learning, and building stamina; reflect on and respond to increasingly complex text over time.
  - ❖ Integration of standards across the curriculum, including reading, writing, communication, and social studies

### ➤ **January 27—Cool Technology in the Classroom:**

- Celebrate the world of STEAM (Science, Technology, Engineering, Art and Math). Experience the latest educational technology including toys for teaching coding and humanoid robots that students can program themselves.
- The 2016 ISTE Standards for Students
  - ❖ Students critically curate a variety of resources
  - ❖ Students use a variety of technologies
  - ❖ Students develop computational thinking
  - ❖ Students communicate creatively
  - ❖ Students use digital tools to become global collaborators

➤ **April 21—Chemistry in the Early Childhood Classroom:**

- Join us as we investigate a collection of safe, fun and easy early childhood science activities and experiments using items easily found at school or home.
- SC Standards/Links:
  - ❖ Standard K.S.1/ 1.S.1/ 2.S.1: The student will use the science and engineering practices, including the processes and skills of scientific inquiry, to develop understandings of science content
  - ❖ Integration of standards across the curriculum such as problem solving, measurement, making sense of quantities and their relationships in mathematical and real-world situations, etc.