



EdVenture's Professional Learning Series will offer a variety of topics designed to enhance teachers' repertoire. These seminars will take place in the museum's Canal Room and educators may register online by visiting our Professional Development page at <http://www.edventure.org/educators/professional-development/>

Monday, June 12, 2017

9:00-11:30 AM Grades pre-K-9

Educators will be introduced to the world of the maker education movement. With the presentation of **Maker Possibility Boxes 2.0: Taking Fight**. Participants will learn how to best facilitate knowledge into action while implementing the use of inexpensive consumable items (recyclables) to solve real world problems, including topics of flight.

1:00-3:30 PM Grades pre-K-9

Teachers will become facilitators of **Makey Makey** in this session designed to help educators have their students take STEM projects to a higher level of engagement. Teachers will be content experts and allow students to become hardware engineers and solve real world design challenges. All teachers will leave with complete units to implement in their classrooms, as well as a Makey Makey kit of their own.

Tuesday, June 13, 2017

9:00-11:30 AM Grades pre-K-6

From Trash to Treasure. This fun session will be packed with easy and memorable STEAM activities for a very tight budget. Teachers will explore over 20 ideas to turn used and overlooked school items into fun educational hands on activities by making a variety of classroom products, hacks and engineering marvels. This is a great opportunity to learn how to be more resourceful, creative and confident, while promoting a sense of wonder and turning ordinary into extraordinary.

1:00-3:30 PM Grades pre-K-12

Teachers will be learning how to share their work on their class website using their personal **Digital Bulletin Board**. Also, known as Photo and Video Editing 101, teachers will set their pages up for future projects, learning how to compose an image and edit their work.

Week One



Wednesday, June 14, 2017

9:00-11:30 AM Grades pre-K-12

This session, **The Power of a Question: Philosophy in the Classroom**, is a must for teachers wanting to be more creative and encourage students to engage in dialogue by responding positively to their questions and comments. Teachers will enhance their skills by cultivating questioning in students designed to improve their reasoning skills.

1:00-3:30 PM Grades pre-K-3

Kick-starting Difficult Conversations with our Youngest Learners where educators will examine ways to develop center-based curriculum that promotes a healthy classroom environment. Educators will construct activities for lessons using children's literature as springboard after identifying children's literature that addresses issues such as bullying, self-esteem, and peer support.



Thursday, June 15, 2017

9:00-11:30 AM Grades pre-K-12

This session is all about reaching all kids. **Breaking Barriers** is a session that helps educators create a safe space and supportive environment where all children feel comfortable expressing and verbalizing their points of view. The session will share a collection of effective tips on teaching Black male students, understanding and respecting differences and addressing the challenges.

1:00-3:30 PM Grades pre-K-12

Good teaching requires good theatre and, in this session, **Puppets: Creating Your Own Right Hand Man**, teachers will learn how to add another voice to their lessons by using puppets to engage students and assess their understanding. Teachers will learn how to operate a puppet professionally and develop a character and point of view for your puppet. Elements of improv will also be practiced, allowing teachers to better respond to students in a positive, light-hearted manner.

Half-day seminars \$50/session; full-day workshops \$100 when registered on or before May 26, 2017.

To register, visit our professional development page at <http://www.edventure.org/educators/professional-development/>.

Week Two



Monday, June 19, 2017

9:00-11:30 AM Grades K–12

The workshop, **A Mathematical Montage**, is a collection of stories and activities designed to help teachers inspire their students to love mathematics—viewing it as play, beauty, and connections. Using the museum’s STEAM challenges as a springboard, teachers will gather a variety of easy-to-modify activities to use in their classrooms. Teachers will leave the day packed with resources and ready to return to their classrooms ready to spark the mathematician (as well as scientist, engineer, and artist) in every student.

1:00-3:30 PM Grades 3-10

EdVenture’s partnership with NASA is taking off with its Flight exhibit that will serve as a springboard for visitor engagement, school and group programs, pre-service internships, and profession learning opportunities. **An Afternoon of Flight** will have educators spending time in our new aeronautics exhibit learning about the many online NASA resources available to teachers, including downloads to prepare for the August 21 Eclipse. Educators will learn about some of the many NASA activities that will enrich any classroom and enhance the sense of wonder in both teachers and students alike.

Tuesday, June 20, 2017

9:00-11:30 AM Grades 4–8

Teachers will be flying high when this day is over. Come join us for a morning of aeronautics activities in



EdVenture’s **Fantastic Flight Camp** just for upper elementary and middle teachers and aspiring educators. This workshop will share the successes of SC’s NASA Explorer School, Forest Lake Elementary and how it has used flight as a way to inspire children while impacting student academic performance. You’ll leave with plenty of resources, ideas, and activities that will help your students soar next year!

1:00-3:30 PM Grades K–3

This session, EdVenture’s **Fantastic Flight Camp**, is just for K–3 teachers and aspiring educators, sharing the successes of SC’s NASA Explorer School, Forest Lake Elementary and how it has used flight as a way to inspire young children (ages 4 to 8). Participants will leave with resources, ideas, and activities that will no doubt result in students flying high next year!

Wednesday, June 21, 2017

9:00-11:30 AM Grades pre-K–3

Effective Practices in the Early Childhood Classroom (Part One) is a workshop that pulls together the top ten qualities of successful teachers who blend their knowledge of developmentally-appropriate curriculum, with seasoned instructional practices and a variety of ongoing assessment strategies.

1:00-3:30 PM Grades pre-K–3

Effective Practices in the Early Childhood Classroom (Part Two) will build on the morning workshop that will summarize the top ten qualities of successful teachers, followed by a toolbox of tips to improve classroom management and learning a wealth of ideas to promote parent involvement, the participants will be recharged, renewed, and reinvigorated.

Thursday, June 22, 2017

9:00-3:30 AM Grades pre-K–5

It’s All about Reading is our workshop designed to engage participants in literacy activities to use in their classrooms. Children’s literature will be used to demonstrate effective strategies to engage students in a read-aloud and promote the love of reading to reluctant readers. Upon leaving for the day, participants will be able to implement the use of free web-based programs to promote literacy in their classrooms. *Activities/meal will be provided during lunch for this full day workshop.*

Register Now! While seating is limited, the learning is infinite.

EdVenture will offer an early-bird price to all participants registering before May 26. Half-day seminars cost only \$50/session, with full-day workshops just \$100 when registered on or before **May 26, 2017**. After this date, registration will be \$85 for half-day seminars and \$150 for the full-day workshop.

To register, visit our professional development page at <http://www.edventure.org/educators/professional-development/>.

For more information, please email us at hmo@edventure.org.

