

# Outreach Programs



THE RALPH C. WILSON, JR.  
CHILDREN'S MUSEUM

## Pre-K through 5th grade

### Explore & More comes to you!

Looking for some hands-on critical thinking challenges for your students? Look no further than **Explore and More's outreach programming!** We have both high-in-demand programs back for another year, and some brand-new programs ready to roll out! Call today at 716.655.5131 x3 or email [bookings@exploreandmore.org](mailto:bookings@exploreandmore.org) to reserve your program today!

*Explore and More is proud to share that our outreach programs are aligned with the New York and/or national learning standards.*

### EARLY LEARNERS: Storytime & Crafts

Children will go on an adventure through children's literature. We discuss topics such as friendship, community, imagination, sharing and so much more! Each lesson consists of a guided read-aloud from an Explore & More educator and a facilitated extension activity. Please select from the following stories:

#### **Maria Had a Little Llama**

This new spin on a children's classic story will be read aloud to participants. After the fact a fun llama will be made as a take home project! This craft is great for some of our littlest learners.  
Art VA: CR 1.2.3.PK-5 VA: PR 5.PK-5



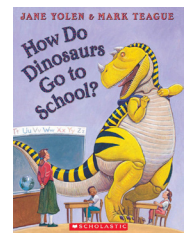
#### **The Day the Crayons Quit**

Participants will learn about colors through this story and craft. After reading the story, participants will do crayon resist art and learn how to be able to write super secret messages.  
PK.AL.1, PK.AL.3, PK.SEL.1, PK.AC.1, PK.AC.3, PK.ELAL.1, PK.ELAL.5, PK.ELAL.13, K.AL.3, K.PDH.1, K.PDH.5, K.SEL.1, K.SEL.4, K.SEL.6, K.AC.1, K.AC.2, K.ELAL.2, K.ELAL.5, K.EAL.11, K.ELAL.13, K.SOC.3,



#### **How Do Dinosaurs Go To School**

Participants will have a dinosaur sized grin while completing this activity - the children will paint with water color making dinosaurs.  
Art VA: CR 1.2.3.PK-5 VA: PR 5.PK-5 Science 4-ESS1-1. 3-LS3-2. 3-LS4-2. 3-LS4-1.3.4



LENGTH OF PROGRAM: 45 minutes » COST OF PROGRAM: \$275 (for up to 25 participants; includes all materials and an Explore & More Educator)

### Early Elementary STEAM Activities

These activities challenge kids to tap into their critical thinking skills! Please select from the following activities:

#### **Rosie Revere, Engineer**

Blast off! This story and craft will lead participants into the world of engineering. Rosie Revere Engineer will be read, which will culminate with the construction of a rocket ship craft.

P-PS2-1 / Art VA: CR 1.2.3.PK-5 VA: PR 5.PK-5  
NGSSK-2-ETS1-2 / NGSSK-2-ETS1-3 NGSSK-2-ETS1-1 / NGSS3-5-ETS1-3 NGSS3-5-ETS1-2

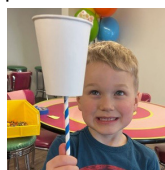


#### **Chemical Spill**

CAUTION!

There has been a dangerous chemical spill, it is your job to clean it up. Participants of this project will have to use limited materials to clean up a chemical spill from a safe distance.

3-5-ETS1-1, 3-5-ETS1-2, 3-5-ETS1-3. K-2-ETS1-1



#### **Race Car Rollers**

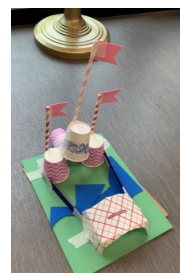
Students will create and design their own car, then run a series of tests to determine which incline has the greatest impact on speed. This is a wonderful introduction to the concept of force and motion, and we will answer the question, "How does the height of the ramp change the speed of the car?"  
Science 3-PS2-1, 3-PS2-2, MP.2, SL.3.3



#### **Mini Mini Golf**

A fun way to explore the engineering process while creating your own themed mini golf hole! Once individual projects are completed children will have a chance to play through the entire mini golf course their fellow classmates help build!

ETS1.A / Art VA: CR 1.2.3.PK-5 VA: PR 5.PK-5



LENGTH OF PROGRAM: 60 minutes

COST OF PROGRAM: \$300 (for up to 25 participants; includes all materials and and Explore & More Educator).

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## PreK through 5th grade

### Advanced STEAM Activities and Crafts

#### Ski Down!

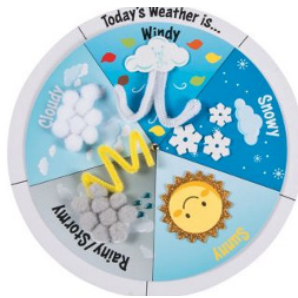
This lesson that fits perfect for a winter day in buffalo! This INDOOR activity will have participants first create a snowboarder or skier and test out their creation on our, mini Olympic ramp. Perfect for a quick easy drop-in style lesson like a Saturday Academy.

ETS1.A: Defining Engineering Problems ETS1.A: A situation that people want to change or create can be approached as a problem to be solved through engineering. Such problems may have many acceptable solutions. (secondary to KPS2-2)



#### Wacky Weather Wheels

Calling all future Meteorologists! With this science and craft combined lesson, your students will build their own tool to record the daily weather! This outreach comes with a story time, weather- wheel making supplies, and lots and lots of weather discussion and exploration! P-ESS2-1: Weather Patterns *Ask questions, make observations, and collect and record data using simple instruments to recognize patterns about how local weather conditions change daily and seasonally.*



#### Piñata Party

Piñatas are commonly associated with Mexican birthday parties, but they have a rich history that is hundreds of years old. This lesson will allow you to create your very own piñata and connect you directly to Mexican culture!

Art VA: CR 1.2.3.PK-5, VA: PR 5. PK-5  
Social Studies

SS: K.2bc, K.3a, K.8b, 1.1bc, 1.8b, 2.2ab, 2.6b, 3.4ab



**Castle Construction** Welcome to Medieval Times! This lesson will take learns back to the Middle Ages, and talk about all things castles. Participants will construct their own castle model and have a chance to lay siege with catapults! Note this lesson has been created for more advanced participants (generally older children).

Science: NGSSK-2-ETS1-2 NGSSK-2-ETS1-3  
NGSSK-2-ETS1-1 NGSS3-5-ETS1-3 NGSS3-5-ETS1-2



LENGTH OF PROGRAM: 60 minutes

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play into possibilities

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