





# FALL Elementary Programs & Weekly Activities

Monday,
September 21, 2020
at NOON
SCI GIRLS

WATCH & PLAY

**SCIENCE & NATURE** 

**EPISODE - Going Green** 

**FOCUS - Recycling** 

PA STANDARD: 4.5.5.D EXPLAIN HOW DIFFERENT ITEMS ARE RECYCLED AND REUSED

#### **ACTIVITY: TRY THIS**

Reusing items that would otherwise be thrown away is one way to help your child learn about actions people take to care for the environment. Invite your child to help you think about how common trash items might be used. Ask: what could you do with a recycled yogurt cup? Pull a few materials out of your recycle bin, wash them and see what your child can invent!

Tuesday, September 22, 2020 at 11am SESAME STREET



**EPISODE - Counting Critters** 

**FOCUS** - Number combinations that equal 6

PA STANDARD: CC.2.2.K.A.1 EXTEND THE CONCEPTS OF PUTTING TOGETHER AND TAKING APART TO ADD AND SUBTRACT WITHIN 10



Make math "sentences" that equal 6 with real items like pennies or buttons. 1 penny + 5 pennies = 6 pennies. 3 pennies + 3 pennies = 6 pennies. By using real items and allowing children to group and count, math makes sense.

Wednesday, September 23, 2020 at 11:30am PEG+CAT!

### **MATHEMATICS**

**EPISODES** - The Race Car Problem/The Big Gig Problem

FOCUS - More than, less than

PA STANDARD: CC.2.1.K.A.3 APPLY THE CONCEPT OF MAGNITUDE TO COMPARE NUMBERS AND QUANTITIES.

#### **ACTIVITY: TRY THIS**

Take the face cards out of a deck of cards. Explain the ace is equal to one. Mix the cards and deal the same number to each player in a pile, face down. Take turns flipping over a card and count the shapes on the card. Who has the more?

Who has less?



Thursday, September 24, 2020 at NOON SCI GIRLS

# **SCIENCE & NATURE**

**EPISODE - Mother Nature's Shoes** 

FOCUS - Animal adaptation (feet) to cold weather surfaces; how to apply to human shoes

PA STANDARD: 3.3.4.B - KNOW THAT LIVING THINGS ARE MADE UP OF PARTS THAT HAVE SPECIFIC FUNCTIONS
3.2.4.B - RECOGNIZE AND USE THE TECHNOLOGICAL DESIGN PROCESS TO SOLVE PROBLEMS



## **ACTIVITY: TRY THIS**

Use two empty tissue boxes to create "shoes". What would you need to add to make your "shoes" useful on ice? In rain? What about climbing a mountain? Think about the kind of feet animals have and why their feet/claws/paws, etc. are useful in each animal's habitat.

Friday, September 25, 2020 at 12:30pm WILD KRATTS



**SCIENCE & NATURE** 

**EPISODE - Golden Snub Nosed Monkey Man** 

FOCUS - Animals need special adaptations to deal with cold mountain habitats.

PA STANDARD: 3.3.4.B - KNOW THAT LIVING THINGS ARE MADE UP OF PARTS THAT HAVE SPECIFIC FUNCTIONS



Provide a dish with ice cubes and water. Explore the cold water and discuss ways animal might need to change to stay safe in cold, icy conditions. Use your cold melted water to "paint" with a paint brush on a side walk/driveway outside.

