



**Field Trip Programs**

<b>Programs</b>	<b>Grades</b>	<b>P-12 NYS Learning Standards</b>
All About Animals	P-K	Science: P-LS1-2; LS1-A; LS1.D; LS3.A
Alphabet Sleuths	P-K	ELA: PKR1; PKR2; PKR3; PKRF1b; PKRF1d; PKRF2; K.AC.1.b; K.AC.3; K.ELAL.1; K.ELAL.2; K.ELAL.5
Animal Tales	P-K	P-LS1.1; S1.PK.2; LS1A.D, LS3B* Science: LS-1 ELA: CCSS.ELA-Literacy.RI.K.1
Build It Up	P-3	Science: ETS1-1; ETS1-2; ETS1-3
Catching Rainbows	P-1	ESS2.D; PS3-1; ESS2-1; PS4-3; PS3-1 ELA: CCSS.ELA-Literacy.RI.K.2; .CCSS.ELA- Literacy.SL.1.2
Frogs and More Frogs	P	Science: MST Science Standard 4; LS1.A; LS1.C
Habitat Hunters	P-2	Science: LS1.A.K-2; LS1.C.K-2; ELA: CCSS.ELA-Literacy.SL.2.1; CCSS.ELA-Literacy.W.K-2.2
Healthy Habits	P-1	Science: ETS1-1; ETS1-2 ELA: PKSL5; 1R1; 1R9; 1W6; 1W7; 1W4; 1S4
Honeybee Business	P	Science: ESS2.E.K-2; LSI.B.K-2; LS1.C.K-2; LS1.D.K-2; MST Science Standard 4 ELA: CCSS.ELA-Literacy.CCRA.SL.K-2.1
Innovative Inventors	P-2	Science: PS3-1; ETS1-1; ETS 1-2 Social Studies: K.8a; 1.2a
Journey Through the Solar System	K-2	Science: ESS1-1; ESS1-2
Kitchen Science	P-2	Science: PS1-1; PS1-4; PS1A&B; PS1-1; PS2; PS3; PS4
Life Cycles	2-5	Science: LS1.B; LS3.A; LS3.B
Look, Listen & Touch	P-1	Science: LS1.A; LS1.D; PS4.1; PS4.A, P-PS1-1, P-PS4-1
Mix It Up!	P-K	Arts: PK.ARTS.5; PK.ARTS.6; VA:Cr2.1K ELA: PKR1; KW6
The Weather Is Everywhere!	P-K	Science: PS3.B; ESS2.D; ESS3.B; P.ESS2-1
What's Eating What?	2-5	Science: LS2.A; 2LS2-2; LS4.D; ETS1.B

**All About Animals**

*Recommended for grades P-K*

From feet to fins, beaks to mandibles and scales to scutes, we'll explore the animal world. Students will discover the different functions of animal body parts as they participate in animal yoga and create a unique animal of their own.

**Alphabet Sleuths**

*Recommended for grades P-K*

This program is a celebration of letters and literacy! Your students will uncover the alphabet through an interactive program that further develops their social, motor and language skills.

**Animal Tales**

*Recommended for grade K*

Have you ever wondered what the animals of a story book would be like if you could meet them? Together we will read their stories and learn about their real lives in this exciting animal story time.

**Build It Up**

*Recommended for grades P-3*

This program introduces students to the world of engineering, as well as the Engineering Design Process. Students will begin to problem solve like an engineer as they propose and design a solution to solve a major dilemma and save the day!

**Catching Rainbows**

*Recommended for grades P-1*

Learn the myth and the science behind rainbows. Students will be introduced to how rainbows are created and craft a way to catch a rainbow of their very own!

**Frogs and More Frogs**

*Recommended for grade P*

Younger children can learn about frogs through manipulatives and hands-on fun. Students will learn about the frog's life cycle and habitat.

**Habitat Hunters**

*Recommended for grades P-2*

In the woods and fields and right outside our homes there are furry animals that are our neighbors. Children discover the unique traits of some of our mammal neighbors, and how they coexist in their habitats.

## **Healthy Habits**

*Recommended for grades P-1*

This program will transform students into germ busters! Together they will participate in various experiments to learn about germs, how they spread, and how to prevent them from spreading to their friends.

## **Honeybee Business**

*Recommended for grade P*

Students learn about how the honeybee fits into the insect family, how humans have relied on bees over time, methods for collecting honey and the life cycle of the bee. Children will study pollen transfer and engineering like bees as they construct models of honeycombs in this program about the life cycle of a honeybee.

## **Innovative Inventors**

*Recommended for grades P-2*

What goes into the creation of a great invention? This program will introduce your students to different inventors and their inventions. They will be challenged to design and create an invention of their very own to help solve a very serious dilemma.

## **Journey Through the Solar System**

*Recommended for grades K-2*

Students blast off for a visual journey through our amazing solar system. Through hands-on activities and experiments students learn about the relationship between Earth, the sun, and the rest of our solar system.

## **Kitchen Science**

*Recommended for grades P-2*

Explore the three states of matter during this hands-on exploration using common household kitchen ingredients. This program includes a variety of chemistry activities in addition to the creation of a new material.

## **Life Cycles**

*Recommended for grades 2-5*

Explore the lifecycles of reptiles, mammals, and insects by learning about a variety of animal species and investigating their differences and similarities. Students compare and contrast complete and incomplete metamorphosis cooperative games and activities.

**Look, Listen, & Touch**

*Recommended for grades P-1*

Can you smell with your tongue? Can you see in the dark? Jump in and learn all about the senses in this hands-on exploratory program. Students will have the opportunity to see the world in different colors, play musical instruments, and more!

**Mix It Up!**

*Recommended for grades P-K*

During this program students get a chance to try out their artistic and scientific skills! Learn about primary and secondary colors then experiment with paint to see which colors can be made. Students are challenged to make all of the colors of the rainbow and observe what happens when more of one color is added!

**The Weather Is Everywhere!**

*Recommended for grades P-K*

What is your weather like today? Why does the weather matter to us? Join us as we explore the weather outside and create a weather art project to take home!

**What's Eating What?**

*Recommended for grades 2-5*

Explore the food chains and webs in the Hudson River. Students will learn about predators and prey animals, put together a food chain puzzle, play a game to experience how people and animals interact, and brainstorm ways that people can impact the environment in a positive way.