



# Third Grade South Carolina Programs

## MONTHLY PROGRAM PAIRINGS

SEPTEMBER & OCTOBER	NOVEMBER & DECEMBER	JANUARY, FEBRUARY & MARCH	APRIL & MAY
Ecohike in Hitchcock Woods	*Magic Treehouse Merry Measuring Multiplication Madness Owls: Wise Guise	* Magic Treehouse Coding the Life Cycle Magnets & Motion Merry Measuring	Ecohike in Hitchcock Woods

## PLANETARIUM PROGRAMS

### MAGIC TREEHOUSE: SPACE MISSION Months offered: NOV., DEC., JAN., FEB. & MAR.

Travel with brother-sister duo, Jack and Annie, in their Magic Tree House as they discover a note that asks them to answer six questions about space. With the help of an astronomer, the Internet, an astronaut, books, and the writer of the mysterious note, we go on a wonderful journey of adventure and learning. This beautifully produced show is based on the beloved Magic Treehouse book series. Standards: 3-PS2-1, 3-PS2-2, PS2.A

## DISCOVERY PROGRAMS

### \*NEW CODE A LIFE CYCLE Months offered: JANUARY, FEBRUARY & MARCH

Explore the fundamentals of coding while also learning about life cycles! Students will learn about life cycles of different plants and animals through hands-on activities. Students will create their own life cycle animations using coding programs. Standards: 3-LS1-1, LS1.B, 3. AP.2.1, 3.AP.4.1, 3.AP4.2

### MAGNETS AND MOTIONS Months offered: JANUARY, FEBRUARY & MARCH

Students will predict, sort, test and classify objects as magnetic or non-magnetic. Using toys and fun hands-on activities, students will investigate properties of magnetism and demonstrate how the poles of magnets attract and repel. Standards: 3-PS2-3, 3-PS2.B, 3-PS2-4, 3-PS2.B, 3-ETS1.B

### MERRY MEASURING Months offered: NOVEMBER, DECEMBER, JANUARY, FEBRUARY & MARCH

Students use Earth materials to investigate volume and mass. They will engage in problem solving activities such as estimating, measuring and ordering the masses of different minerals. We will explore the difference between mass and weight as well as learn how and why their weight changes if we leave Earth. Standards: 3.S.1A.1, 3.S.1A.3, 3.S.1A.4, 3.S.1A.5, Mathematics 3.MDA.2

### MULTIPLICATION MADNESS Months offered: NOVEMBER & DECEMBER

Join us in our computer lab to dive into all things multiplication. This program introduces and extends students' multiplication skills through building arrays, easy to use strategies and multiplication games. Finally, students will test their new multiplication knowledge on the computer with flash cards with a techno twist! Standards: Mathematics 3.ATO.1, 3.ATO.5, 3ATO.7



## Third Grade

### SC Programs Continued...

#### DISCOVERY PROGRAMS

##### **OWLS: WISE GUISE** Months offered: NOVEMBER & DECEMBER

Silent flight, a curved beak and sharp talons are some of the owl's guise that enables these birds to be successful predators. We will explore four owls native to our area, interact with live owls and dissect owl pellets. Standards: 3-LS1-1, 3-LS3-1, LS3.A, 3-LS3-2, LS3.B

#### OUTDOOR EXTENDED HOUR PROGRAM

##### **ECOHIKE IN HITCHCOCK WOODS** Months offered: SEPTEMBER, OCTOBER, APRIL & MAY

This is a two-hour, two-mile guided hike through Hitchcock Woods. Native plants will be identified, evidence of animal life will be examined, and forest communities will be compared. Standards: 3-LS1-1, LS1.B