



First Grade

South Carolina Programs

MONTHLY PROGRAM PAIRINGS

SEPTEMBER & OCTOBER	MARCH, APRIL & MAY
*One World, One Sky Kid Pix Pattern Play Sun & Shadows	*One World, One Sky Plantastic Dig In! Recycling Resources

PLANETARIUM PROGRAMS

ONE WORLD, ONE SKY Months offered: SEPTEMBER, OCTOBER, MARCH, APRIL & MAY

Learn about the night sky with the cast from *Sesame Street*. Join Big Bird, Elmo and their friend from China, Hu Hu Zhu, on a journey to discover what it means to share one sky as we learn about the Big Dipper, the North Star, the Sun and the Moon. Standards: 1.E.3A.1, 1.E.3A.2, 1.E.3A.3

DISCOVERY PROGRAMS

DIG IN! Months offered: MARCH, APRIL & MAY

Students will examine, compare, and sort Earth materials. Using magnifiers they will investigate and describe properties of minerals, rocks, sediments and soil. Standards: 1.E.4A.2, 1.E.4B.1, 1.E.4B.2

KIDPIX Months offered: SEPTEMBER & OCTOBER

Get your creative juices flowing as we explore "KidPix" in our Mac computer lab classroom. Students will make art, math and science connections as they use the KidPix toolbox to draw lines, shapes, colors, and patterns as well as dipping into the paint bucket, paintbrush, stamps and eraser tools. Standards: 1.S.1A.5, 1.S.1A.6, Mathematics 1.G.1, 1.G.4

SUN AND SHADOWS Months offered: SEPTEMBER & OCTOBER

Students will conduct investigations that help them discover how the Sun appears to move, how shadows change over time, and how the angle at which light shines changes the brightness and spread of the light. Standards: 1.E.3A.1, 1.E.3A.3, 1.E.3A.4, 1.P.2A.1, 1.P.2A.2, 1.P.2A.3, 1.P.2A.4

RECYCLING RESOURCES Months offered: MARCH, APRIL & MAY

Students will investigate ways to help reduce, reuse and recycle our waste. They will work together to deconstruct a model landfill, collect data and build graphs to analyze the effects of our trash in the environment! Standards: 1.S.1A.2, 1.E.4B.1, 1.E.4B.2

PATTERN PLAY Months offered: SEPTEMBER & OCTOBER

In this hands-on math class students will create, extend, and explain two- and three-part repeating patterns (AB, AAB, ABB, ABC) and growing patterns (ABC, ABBC, ABBBC, ABBBCC) using objects such as money and 2 dimensional shapes. Standards: 1.ATO.9, 1.MDA.6, 1.G.4

PLANTASTIC Months offered: MARCH, APRIL & MAY

Students will identify the functions of plant parts, observe live plants and assemble plant life cycle puzzles. They will enjoy time-lapse videos of plants in motion and discuss how plants and people are alike and different. They will sort and observe seeds and investigate methods of seed dispersal with seed dispersal stations. Standards: 1.L.5A.1, 1.L.5A.2, 1.L.5B.1, 1.L.5B.2, 1.5B.3