



Third Grade South Carolina Programs

MONTHLY PROGRAM PAIRINGS

SEPTEMBER & OCTOBER	DECEMBER & JANUARY	FEBRUARY & MARCH	APRIL & MAY
Ecohike in Hitchcock Woods	*Habitat Earth Marvelous Minerals Merry Measuring Planet Earth Rocks	*Habitat Earth Circuit City Owls: Wise Guise Multiplication Madness	Ecohike in Hitchcock Woods

PLANETARIUM PROGRAMS

HABITAT EARTH Months offered: DECEMBER, JANUARY, FEBRUARY & MARCH

Dive below the ocean’s surface and travel beneath the forest floor to explore how living organisms are interconnected to support life forms both large and small. From the tiniest microbe to the tallest tree, *Habitat Earth* utilizes stunning images to show students how the biological world is carefully intersected with human and ecological networks.

Standards: 3.L.5A.1, 3.L.5A.2, 3.L.5B.1, 3.L.5B.2

DISCOVERY PROGRAMS

CIRCUIT CITY Months offered: FEBRUARY & MARCH

Students will utilize batteries, light bulbs, wires, and motorized fans to construct multiple circuits. They will explore the difference between simple and series circuits along with the effect of switches. Standards: 3.P.3A.1, 3.P.3A.2, 3.P.3A.3

MARVELOUS MINERALS Months offered: DECEMBER & JANUARY

Working together in small groups, students handle mineral specimens such as malachite, amethyst, mica, pyrite and copper. They learn to identify common minerals on the basis of their properties using a field guide and minerals identification key. Standards: 3.E.4A.1, 3.E.4A.3

MERRY MEASURING Months offered: DECEMBER & JANUARY

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: FEBRUARY & MARCH

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.7

OWLS: WISE GUISE Months offered: FEBRUARY & MARCH

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.L.5A.1, 3.L.5A.2, 3.L.5B.2



Third Grade

SC Programs Continued...

DISCOVERY PROGRAMS

PLANET EARTH ROCKS **Months offered: DECEMBER & JANUARY**

Students will explore excellent specimens of igneous, sedimentary and metamorphic rocks. They will compare physical properties relating properties to formation processes as well as observe and classify fossils, sediments and products of earth resources. Standards: 3.E.4A.1, 3.E.4A.3

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.L.5A.1, 3.L.5A.2, 3.L.5B.1, 3.L.5B.2