



Seventh Grade Georgia Programs

MONTHLY PROGRAM PAIRINGS

SEPTEMBER	OCTOBER	JANUARY & FEBRUARY	NOVEMBER, MARCH APRIL & MAY
*Seven Wonders Polygon Puzzle Ravenous Raptors	*Seven Wonders Radioecology Ravenous Raptors	*Grossology and You Polygon Puzzle Ravenous Raptors	Ecohike in Hitchcock Woods

PLANETARIUM PROGRAMS

GROSSOLOGY AND YOU **Months offered: JANUARY & FEBRUARY**

Join Noreen Neuron, host of the “Personal Universe” game show, as she leads us through a competition to decide which body system is the best and brightest. Will it be Scabby (the immune system), Boogie (the respiratory system) or Flatus (the digestive system)? Standards: S7L2.c

SEVEN WONDERS **Months offered: SEPTEMBER & OCTOBER**

Turn back the pages of time and witness the ancient wonders of the world, as they appeared thousands of years ago. Explore the Great Pyramid, stand in the shadow of the towering Colossus and experience the rest of the world's Seven Wonders. We will investigate the theories of how these wonders were created, and get a glimpse of some of the universe's greatest wonders. Standards: Social Studies SS7G1, SS7G5

DISCOVERY PROGRAMS

POLYGON PUZZLE **Months offered: SEPTEMBER, JANUARY & FEBRUARY**

Students will explore properties of Greek roots of polygons and polyhedrons. Using dynamic computer software called *Geometer's Sketch Pad* they will be challenged to solve a puzzle as they construct acute, obtuse, right, isosceles, equilateral, and scalene triangles. Standards: Mathematics MGSE.7.G.2

RADIOECOLOGY **Month offered: OCTOBER**

Learn what happens when radionuclides and ecosystems meet with the Savannah River Ecology Laboratory scientists. The SREL has the only radioecology undergraduate education program in the world. Challenge the myths and learn the facts about radioecology from research conducted at the SRS in Aiken, South Carolina, the Chernobyl Exclusion Zone in Russia, and the Fukushima Daiichi accident in Japan. Standards: S7L4.a, S7L4.b, S7L4.c, S7L4.d

RAVENOUS RAPTORS **Months offered: SEPTEMBER, OCTOBER, JANUARY & FEBRUARY**

What is a raptor? How is an osprey's talon different from an owl's? Students will take an up-close look at birds of prey and examine their role in the food chain. Using field guides and wing/talon specimens we will compare and contrast physical characteristics, adaptations and habitats of these predators. Standards: S7L4.a, S7L4.b, S7L4.c, S7L4.d



Seventh Grade

GA Programs Continued...

OUTDOOR EXTENDED HOUR PROGRAM

ECOHIKE IN HITCHCOCK WOODS **Months offered: NOVEMBER, MARCH, 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: S7L4.a, S7L4.b, S7L4.c, S7L4.d