

Knights in Science

HRSR Science Club Activities

Science club will meet on the following days for the 2016-2017 school year.

Meetings held immediately after school on selected Fridays

(Regular days 3pm-4pm; Early Release days 1:15pm-2:15pm).

Field trips are indicated by an asterisk (*).

Oct. 14 th	The Scientist Toolbelt (Scientific measurements explored; how science is done)
Oct. 28 th	Bacteria on a stick (A look at the bacteria that live all around us; the living cell)
Nov 4 th	Race at a snail's pace (Mollusk anatomy and function as seen through snails)
Nov 18 th	Energetic Hearts (Exercise physiology, metabolism, and heart rate)
Dec 2 nd	How tall is this tree? (Measuring the size/age of plants at our school)
Dec 9 th	Live Dirt!!! (Measuring animal diversity in the soil at our school; sifting and microscopy)
Jan 20 th	Seagrass Adventure (Coastal biology of seagrass beds at a local park)*
Jan 27 th	The Best Science Apps (Best educational and safe apps for kids; bring tablets if available)
Feb 3 rd	What's in a worm? (Invertebrate anatomy using an earthworm dissection)
Feb 24 th	Weather in a Tank (Experiment to observe how atmospheric/ocean events occur)
Mar 17 th	Onions have many layers... (Staining plant cells; noting differences in animal/plant cells)
Mar 31 st	Exploring the Galapagos Islands (Video presentations of animals of the Galapagos)
Apr 7 th	Building a cell on paper (Use of technology to illustrate scientific concepts)
Apr 28 th	Shocks and Currents (Electrical conductivity)
May 12 th	Launching a Space Rocket (Building a rocket to explain how pressure build up is used)
May 26 th	Pine Scrub Forests of South Florida (Plants and animals of Florida pine scrub habitat)*

*Field Trip to Matheson Hammock to wade into seagrass beds and observe marine organisms. Children will leave school at 2:00pm by bus and return to school at approximately 5:30pm that day.

*Field Trip to Coral Reef Park to hike through forested area and observe flora and fauna. Children will leave school at 2:00pm by bus and return to school at approximately 5:30pm that day.