

Science Explorers in Nature Recruitment PowerPoint Script

Slide 1: None

Slide 2: None

Slide 3: None

Slide 4: None

Slide 5: None

Slide 6: Making flubber to imitate glacial movements. Using bubbles to discuss prisms and surface tension. Glow sticks in different temperature water to demonstrate molecular speed.

Slide 7: As part of camp, everyday students go on outdoor adventures.

Slide 8: Using the scientific method in thumb wrestling. Keeper of the fire game to learn names and build relationships. Working together to get through an obstacle course.

Slide 9: Discussing where energy is transferred in a food web. Learning key identification marking of birds. Studying about what species are invertebrates.

Slide 10: Using cookie to learn about mining and the importance of natural resources. Journaling to express feelings of camp and to write poems.

Slide 11: Students pair up and design their own real-world scientific experiment. The last day of camp is an Open House/Graduation where the students present their projects to parents, family, friends, and LCFPD officials.

Slide 12: Environmental Forensics theme: solve crime scenes, visit with a LCFPD ranger police officer, become a detective during a visit from two USFWS wildlife inspectors, perform necropsies on dead wildlife

Slide 13: Environmental Forensics theme: perform necropsies on dead wildlife, learn to identify skulls of various wildlife, test health of different water sources in LCFPD preserves, use the scientific method to monitor decomposition rates

Slide 14: Cycles of Nature theme: Water cycle, rock cycle, fossil, glaciers, sustainable living, with a little twist on physics

Slide 15: Biodiversity Theme: species count during hikes, trail camera species identification and habitat comparison, schoolyard habitat development, bird watching, reptile and amphibian discovery

Slide 16: Increase the health and diversity of the LCFPD by helping clean seeds, plant shrubs in wetlands, or plant plugs at the native nursery

Slide 17: None

Slide 18: None

Slide 19: Report card can be submitted at a later time than the application but still needs to be postmarked by Friday, April 29. Send application to: Melissa Alderson, Lake County Forest Preserves, 21950 N Riverwoods Road, Riverwoods (or Deerfield), IL 60015

Slide 20: None

Slide 21: None