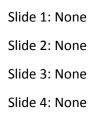
Science Explorers in Nature Recruitment PowerPoint Script



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