

## Science Explorers in Nature - Environmental Forensics Recruitment Script

**Slide 1:** Information on slide

**Slide 2:** Information on slide

**Slide 3:** Information on slide

**Slide 4:** 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 5:** As part of each day students go on outdoor adventures.

**Slide 6:** Using the scientific method in thumb wrestling. Developing leadership and teamwork through communication to get through an obstacle course.

**Slide 7:** Using group activities to learn about how energy is transferred in a food web. Learning identification marking of birds to identify species. Studying about what species are invertebrates.

**Slide 8:** Individual activities like dissecting cookies to learn about mining and the importance of natural resources. Journaling to express feelings and to write poems.

**Slide 9:** Stewardship activities to help increase the health and diversity of the LCFPD. Examples are helping clean seeds, plant shrubs in wetlands, or plant plugs at the native nursery.

**Slide 10:** Go on field trips to various forest preserves to explore and investigate nature.

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

**Slide 12:** Environmental Forensics theme: animal necropsies, learning about forensics from Lake County Forest Preserve Rangers.

**Slide 13:** Environmental Forensics theme: animal necropsies, testing lake water for clues to its health.

**Slide 14:** Information on slide

**Slide 15:** Report Card and Recommendation Form can be submitted at a later time than the application but still needs to be postmarked by Friday, April 26. Send application to: Lake County Forest Preserves, Science Explorers in Nature, 1899 West Winchester Road, Libertyville, IL. 60048.

**Slide 16:** Information on slide