

Junior Scientists

Grade Range: 3rd - 5th

Program Length: 45 minutes

Capacity: 35 children; 7 adults
(for general education classes)

Price: \$ 125

Start Times: 9:30am; 10:45am; 1:00pm; 2:30pm

(please plan to meet the educator in your digital classroom space 15 minutes prior to the program start time)

Learning Objectives:

- Learn the steps of the scientific process.
- Practice making observations, forming questions and writing hypotheses.

Description:

Your "junior scientists" will develop observation and question-forming skills as a WCS educator guides them through an activity based on actual WCS field research. They will practice making observations, asking scientific questions, and developing hypotheses while virtually visiting with animals from one of our parks!

Skills Practiced:

- Use their observation skills to ask and answer questions
- Record observations and develop questions and hypotheses based on observations

Program Highlights:

- Learn about WCS scientists and their conservation work in the field
- Meet an animal and make observations to identify special features or adaptations that the animal has to survive in its habitat
- Take a virtual exhibit visit to practice the first few steps of the scientific process while observing animals from a WCS park

Key Words:

Observation, hypothesis, adaptation, census, population.

Educational Standards:

Next Generation Science Standards:

3rd: 3-LS2-1, 3-LS4-3, 3-LS4-4

4th: 4-LS1-1, 4-LS1-2

5th: 5-ESS3-1, 3-5-ESS-1

Common Core ELA:

5th: W.5.8