

# ECOLOGY – EXTRA CREDIT

**Use this website to find the answers to questions 1-8:**

<http://kids.nceas.ucsb.edu/ecology/eoindex.html#what>

- 1) What is ecology?
- 2) How might an ecologist study fish?
- 3) The word “ecology” comes from the Greek words meaning what?
- 4) Ecology includes not only how living things interact with each other, but what else?
- 5) What is an “ecologist”?
- 6) Do ecologists use the scientific method?
- 7) True or False? Some ecologists study a specific species or habitat.
- 8) True or False? An ecologist might study many different species that either depend on each other or compete with each other for food space.

**Use this website to answer questions 9-11:**

<http://kids.nceas.ucsb.edu/ecology/ecologistcleland.html>

- 9) Elsa Cleland is the ecologist in this article. What is one thing that Elsa likes about being an ecologist?
- 10) When she does experiments, what is she often doing? (look in the first paragraph)
- 11) What does Elsa do to keep learning?

**Use this website to answer questions 12-18:**

<http://kids.nceas.ucsb.edu/ecology/ecologyascareer.html>

- 12) What do ecologists do?

13) To become an ecologist, what are 5 things one should do?

- 1.
- 2.
- 3.
- 4.
- 5.

14) For people still in school, what are some things that you can do to get involved in ecology now?

15) How much does an ecologist get paid?

16) At the United States National oceanic and Atmospheric Administration (NOAA) Fisheries, a government agency, many different ecologists are employed to study what?

17) What do ecologists and other scientists at the National Center for Ecological Analysis and Synthesis (NCEAS) analyze?

18) What do they study at The Nature Conservancy?

**Use this website to answer question 19:**

**<http://kids.nceas.ucsb.edu/ecology/careers.html>**

19) Name 5 types of careers in ecology and briefly explain what each does.

- 1.
- 2.
- 3.
- 4.
- 5.