

NAME: _____

Eco-Investigation: Ecosystems Under Threat

Conduct research on your chosen ecosystem. Then craft a presentation to inform your classmates about the threats the ecosystem faces. You have the power to convince your class that it's important to take action.

My ecosystem is _____

Defining features

Major threats

Ecosystem snapshot

Sketch the food web using a flow diagram.

Record your answers on a separate sheet of paper.

Define the human context.

1. What are some of the human-made impacts (e.g., habitat loss, invasive species, exploitation, pollution)?
2. Are there sociopolitical factors contributing positively or negatively to the issues?
3. Are there interdependencies between any of the issues?
4. What measures are currently being taken to restore balance in your chosen system?
5. What scientific or technical developments are being used to help solve problems in this ecosystem?

Make your argument.

- Do you think enough is being done to protect your chosen ecosystem?
- Based on your research, are you hopeful that balance in your ecosystem can be restored? Why?
- What additional efforts could or should be made?