



Learning Objectives:

1. Students will understand what it means for a species to be endangered and how human actions impact endangered species.
2. Students will conduct guided research of a single endangered species, either local or global, to learn more about what makes the species unique.
3. Identify which threats each species face and produce a three-paragraph research paper.
4. Students will learn how habitat loss affects species' chances of survival by conducting an experiment in which they try to navigate "birds" along a migration corridor in a series of shrinking and isolated habitats.
5. Students will identify ways that humans can help endangered species.
6. Students will use math to calculate possible outcomes for their species' populations and/or life spans.
7. Students will complete a multi-step mask-making exercise in art.

Essential Questions:

What does it mean for a species to be endangered? Why are species endangered, and what negative impacts do humans have on them? Why should people care about endangered species, and what can we do to help save them?



Products/Deliverables:

- Three-paragraph research paper with guided research
- Paper airplane "bird"
- Healthy habitat built from maker space materials
- Endangered species mask

