

BE PART OF THE MOVEMENT.



SNOW LEOPARD CELEBRATION DAY

Find resources below and help your class experience the wild, connect to their surrounding ecosystem, and learn pro-environmental behaviors.

Sort through activities below by grade level, teaching time, and more.

Click a resource name to be directed straight to it!

[Click here to access our Snow Leopard Celebration Day Toolkit with everything you need to celebrate in your classroom!](#)



WHEN: OCTOBER 23RD

WHERE: YOUR CLASSROOM OR HOME



Share yourself using these resources!

Don't forget to tag @irbis.mongolia and

@projectdragonfly for a chance to be featured!

Resources

BY GRADE LEVEL

Which grade level do you teach?

4th:

- [Snow Leopard Facts Slideshow and Graphic Organizer](#) (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)
- [Snow Leopard Research Mosaic/Popup Model/Species Profile](#) *Can be three separate resources* (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)

5th:

- [Snow Leopard Facts Slideshow and Graphic Organizer](#) (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)
- [Snow Leopard Research Mosaic/Popup Model/Species Profile](#) *Can be three separate resources* (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)

6th:

- [Snow Leopard Webquest](#) (NGSS:4-ESS3-2.Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans)
- [Snow Leopard Facts Slideshow and Graphic Organizer](#) (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)
- [Snow Leopard Research Mosaic/Popup Model/Species Profile](#) *Can be three separate resources* (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)
- [Snow Leopard Habitat Model 5 E online activity](#) (MS-LS 2-3:Develop a model to describe the cycling matter and flow of energy among living and nonliving parts of an ecosystem4-ESS3-2 Earth and Human Activity)

Resources

BY GRADE LEVEL

Which grade level do you teach?

7th:

- [Snow Leopard Webquest](#) (NGSS:4-ESS3-2.Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans)
- [Engineering Criteria and Constraints: Corrals](#) (NGSS: Cross-cutting Concepts: Engaging in Argument from Evidence. Developing and Using Models. Constructing Explanations and Designing Solutions. Analyzing and Interpreting Data. Scientific Knowledge is Open to Revision in Light of New Evidence)
- [Snow Leopard Habitat Model 5 E online activity](#) (MS-LS 2-3:Develop a model to describe the cycling matter and flow of energy among living and nonliving parts of an ecosystem4-ESS3-2 Earth and Human Activity)

8th:

- [Snow Leopard Webquest](#) (NGSS:4-ESS3-2.Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans)
- [Engineering Criteria and Constraints: Corrals](#) (NGSS: Cross-cutting Concepts: Engaging in Argument from Evidence. Developing and Using Models. Constructing Explanations and Designing Solutions. Analyzing and Interpreting Data. Scientific Knowledge is Open to Revision in Light of New Evidence)
- [Snow Leopard Habitat Model 5 E online activity](#) (MS-LS 2-3: Develop a model to describe the cycling matter and flow of energy among living and nonliving parts of an ecosystem4-ESS3-2 Earth and Human Activity)
- [Environmental Issues Project Based Learning Quarter-long Project](#) (NGSS: MS-LS2-4, MS-LS2-5, MS-ESS3-3, MS-ESS3-4, MS-ESS3-5, HS-LS2-7)

9th+:

- [Snow Leopard Webquest](#) (NGSS:4-ESS3-2.Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans)
- [Engineering Criteria and Constraints: Corrals](#) (NGSS: Cross-cutting Concepts: Engaging in Argument from Evidence. Developing and Using Models. Constructing Explanations and Designing Solutions. Analyzing and Interpreting Data. Scientific Knowledge is Open to Revision in Light of New Evidence)
- [Snow Leopard Habitat Model 5 E online activity](#) (MS-LS 2-3:Develop a model to describe the cycling matter and flow of energy among living and nonliving parts of an ecosystem4-ESS3-2 Earth and Human Activity)
- [Environmental Issues Project Based Learning Quarter-long Project](#) (NGSS: MS-LS2-4, MS-LS2-5, MS-ESS3-3, MS-ESS3-4, MS-ESS3-5, HS-LS2-7)

Resources

BY TEACHING TIME

How much time do you have to celebrate/teach?

10 minutes:

A class period (45-50 minutes):

- [Snow Leopard Facts Slideshow and Graphic Organizer](#) (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)
- [Snow Leopard Research Mosaic](#) (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity) *If you split the work among students*

A block or two class periods:

- [Snow Leopard Webquest](#) (NGSS:4-ESS3-2.Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans)
- [Engineering Criteria and Constraints: Corrals](#) (NGSS: Cross-cutting Concepts: Engaging in Argument from Evidence. Developing and Using Models. Constructing Explanations and Designing Solutions. Analyzing and Interpreting Data. Scientific Knowledge is Open to Revision in Light of New Evidence)
- [Snow Leopard Research Mosaic/Popup Model/Species Profile](#) *Can be three separate resources* (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)
- [Snow Leopard Habitat Model 5 E online activity](#) (MS-LS 2-3:Develop a model to describe the cycling matter and flow of energy among living and nonliving parts of an ecosystem4-ESS3-2 Earth and Human Activity)

A week:

- [Snow Leopard Webquest](#) (NGSS:4-ESS3-2.Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans)

2 weeks:

- [Snow Leopard Webquest](#) (NGSS:4-ESS3-2.Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans)

Give me a whole unit!:

- [Environmental Issues Project Based Learning Quarter-long Project](#) (NGSS: MS-LS2-4, MS-LS2-5, MS-ESS3-3, MS-ESS3-4, MS-ESS3-5, HS-LS2-7)

Resources

BY PREP TIME

How much prep is required?

My school's remote, I need something I can upload:

- [Snow Leopard Webquest](#) (NGSS:4-ESS3-2.Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans)
- [Engineering Criteria and Constraints: Corrals](#) (NGSS: Cross-cutting Concepts: Engaging in Argument from Evidence. Developing and Using Models. Constructing Explanations and Designing Solutions. Analyzing and Interpreting Data. Scientific Knowledge is Open to Revision in Light of New Evidence)
- [Snow Leopard Facts Slideshow and Graphic Organizer](#) (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)
- [Snow Leopard Habitat Model 5 E online activity](#) (MS-LS 2-3:Develop a model to describe the cycling matter and flow of energy among living and nonliving parts of an ecosystem4-ESS3-2 Earth and Human Activity)

Print and copy:

- Snow Leopard Facts Slideshow and Graphic Organizer (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)
- [Snow Leopard Research Mosaic/Popup Model/Species Profile](#) *Can be three separate resources* (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)

This will take some planning/effort:

- [Environmental Issues Project Based Learning Quarter-long Project](#) (NGSS: MS-LS2-4, MS-LS2-5, MS-ESS3-3, MS-ESS3-4, MS-ESS3-5, HS-LS2-7)
 - This requires sending home letters with students prior to the unit's start. This will also require either uploading the entire unit instructions/packet online or printing and distributing to students. This will also require you to group students and then create EduBlogs for each student group, and at the end of the unit you will need to arrange for the student presentations in front of parents, community members, etc

Resources

BY CROSSCURRICULAR INTEGRATION

Are these resources cross curricular?

- Snow Leopard Webquest (NGSS:4-ESS3-2.Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans)
 - This can be utilized in ELA to fulfill research and writing standards
- Engineering Criteria and Constraints: Corrals (NGSS: Cross-cutting Concepts: Engaging in Argument from Evidence. Developing and Using Models. Constructing Explanations and Designing Solutions. Analyzing and Interpreting Data. Scientific Knowledge is Open to Revision in Light of New Evidence)
 - This resource can be paired with math when studying scatterplots, graphs, slope, etc
- Snow Leopard Facts Slideshow and Graphic Organizer (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)
 - CCSS.ELA-LITERACY.RF.5.3
- Snow Leopard Research Mosaic/Popup Model/Species Profile *Can be three separate resources* (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)
 - These can be jumping points for lower middle grades PBL projects, allowing students to gather information and display/discuss that information before going on to conduct further research and come up with a solution to the problems presented
- Environmental Issues Project Based Learning Quarter-long Project (NGSS: MS-LS2-4, MS-LS2-5, MS-ESS3-3, MS-ESS3-4, MS-ESS3-5, HS-LS2-7)
 - This entire project is meant to be cross-curricular and integrates the science standards indicated as well as a plethora of ELA standards related to information reading, writing, research, speaking and listening, and multimedia. Social Studies can also be integrated with civic duties.

Resources

BY PBL INTEGRATION

Activities that can be integrated into Project-Based learning

- [Snow Leopard Webquest](#) (NGSS:4-ESS3-2.Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans)
 - This can easily be turned into a mini-guided-PBL with the extension project!
- [Snow Leopard Facts Slideshow](#) and [Graphic Organizer](#) (3-LS4-4 Biological Evolution: Unity and Diversity4-ESS3-2 Earth and Human Activity3-LS4-2 Biological Evolution: Unity and Diversity3-LS4-3 Biological Evolution: Unity and Diversity)
 - Use this as an intro to a PBL combining knowledge of snow leopards with apex predators in your area. Group students and have them conduct research, present their findings, and come up with a project or idea to help snow leopards and/or another apex predator or big cat!
- Environmental Issues Project Based Learning Quarter-long Project (NGSS: MS-LS2-4, MS-LS2-5, MS-ESS3-3, MS-ESS3-4, MS-ESS3-5, HS-LS2-7)
 - This is a PBL unit! This entire project is meant to be cross-curricular and integrates the science standards indicated as well as a plethora of ELA standards related to information reading, writing, research, speaking and listening, and multimedia. Social Studies can also be integrated with civic duties. This PBL is designed to teach students about environmental issues, how to be good stewards of the earth, and how to think critically and be a problem-solver. Choice and collaboration are key components of a PBL and this unit offers all of this and more!

Resources

EXTENTION/EXTRA

Here are some extension activities as well as some fun activities to get students more engaged & interested in snow leopards!

- [WWF Snow Leopard Origami](#)
- [Together App](#)
 - Let's students explore various species habitats. One of the experiences called "Rarity" looks at snow leopards specifically. In the app you can: Real time calculate how far you are from the snow leopards + other facts. AR experience of the habitat (mountains). Jumping challenge comparing your leaping abilities to a snow leopard. Explains endangered level and threats Also is attached to the origami as well
- [Extinction! A Biodiversity Crisis](#)
 - Education via Minecraft (includes exploration of snow leopards)
- <https://wwf.panda.org/?338570/The-https://www.snowleopard.org/international-snow-leopard-day-hope-and-concern-for-the-cat/>
- <http://www.moaf.gov.bt/international-snow-leopard-day-celebrated/>
- <https://www.snowleopard.org/citizen-scientists-china/>
- <https://kids.sandiegozoo.org/animals/snow-leopard>
- <https://www.nationalgeographic.com/animals/mammals/s/snow-leopard/>
- <https://www.snowleopard.org/snow-leopard-facts/resources/>
- <https://www.snowleopard.org/wp-content/uploads/2020/04/Springtime-in-the-snow-leopard-habitat.pdf>
- <https://www.snowleopard.org/wp-content/uploads/2020/04/Color-in-your-snow-leopards.pdf>
- <https://www.snowleopard.org/wp-content/uploads/2020/04/Snow-Leopard-Fact-Sheet.pdf>
- <https://www.snowleopard.org/wp-content/uploads/2020/04/Snow-leopard-maze.pdf>
- <https://www.snowleopard.org/wp-content/uploads/2020/04/Wildlife-camera-trap-activity.pdf>
- <https://www.snowleopard.org/wp-content/uploads/2020/04/Snow-leopard-curriculum.pdf>

Thank you

TO OUR INCREDIBLE EDUCATOR
CONTRIBUTOR



Clark Creative Science
Click here for their TPT store!

Linda Jennifer
Click here for her TPT store!



Greg's Goods
Click here for his TPT store!

