

NGSS MS-LS2-2

Curriculum Bundle

Ecosystem Interactions: Predicting Patterns in Predator, Prey, & Symbiotic Relationships

- ✓ 2 Lesson and 3 Activities
- ✓ Everything You Need to Teach NGSS MS-LS2-2

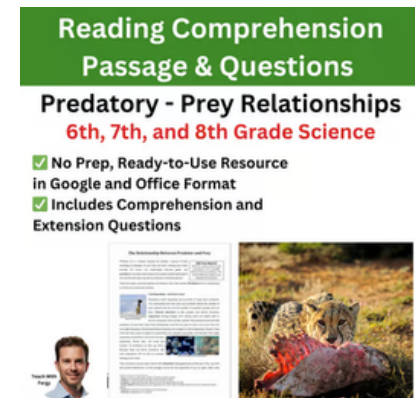


Resources Included

✓ 2 Lessons

✓ 3 Activities

- Biodiversity and Interrelationships Species Interactions and Relationships Lesson
- Biotic and Abiotic Population Influences Lesson
- Predator Prey Relationships Reading
- Ecosystems Interactions - Abiotic and Biotic - Station Activity
- Crash Course Video Worksheet - Predators



Everything You Need to Teach NGSS MS-LS2-2

Biodiversity and Interrelationships

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- Why is Biodiversity Important?
- Importance of Biodiversity Within Species
- Case Study – Peppered Moths
- Importance of Biodiversity within Communities
- Resilience and Biodiversity
- Importance of Biodiversity Among Communities
- Biodiversity and Human Well-being
- Threats to Biodiversity
- Protecting Biodiversity



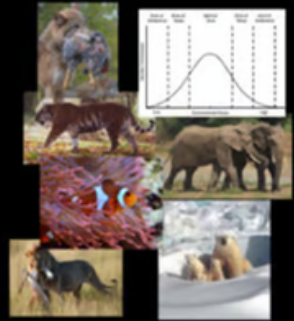
Ecosystems Interactions - Abiotic and Biotic NGSS-MS-LS2-2 Station Activity

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Biotic and Abiotic Population Influences

- Biotic and Abiotic Factors
- Limiting factors
- Tolerance
- Carrying Capacity
- Symbiosis
- Predator-Prey relationships
- Population Equation
- Exponential growth



Google Slides and PowerPoint
Versions Included
Google Classroom Ready

Reading Comprehension Passage & Questions

Predatory - Prey Relationships 6th, 7th, and 8th Grade Science

- ✓ No Prep, Ready-to-Use Resource in Google and Office Format
- ✓ Includes Comprehension and Extension Questions



Crash Course Ecology #5: Predators

- ✓ Classroom Ready - Just Print and Go!
- ✓ Active Engagement - Keep Students' Attention
- ✓ Direct Video Link Included

WATCH VIDEO



Includes Student Copy
and Answer Keys



The Standard is Explained and the Resources it Incorporates are Outlined

Next Generation Science Standards Package MS LS2 Interactions, Energy, and Dynamics

MS-LS2-2. Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems. [Clarification Statement: Emphasis is on predicting consistent patterns of interactions in different ecosystems in terms of the relationships among and between organisms and abiotic components of ecosystems. Examples of types of interactions could include competitive, predatory, and mutually beneficial.]

Resources:

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Ecosystems Interactions - Abiotic and Biotic NGSS-MS-LS2-2 Station Activity

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Who is this Bundle for?

- **Teachers who teach middle school science and use the NGSS**
- **Teachers who want multiple resources at their fingertips including lessons and a variety of activities, in order to meet the standard**
- **Teachers who don't have time to develop their own resources or organize what to teach and when**