

NGSS MS-LS2-1

Curriculum Bundle

Resource Availability and Population Growth

- ✓ 3 Lesson and 5 Activities
- ✓ Everything You Need to Teach NGSS MS-LS2-1

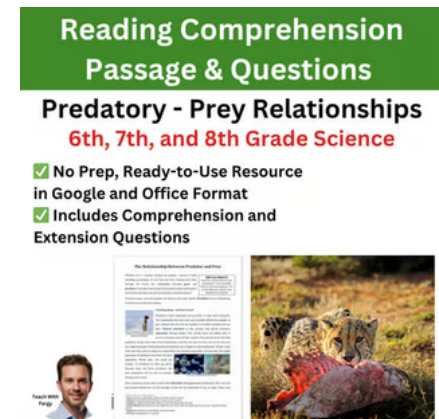


Resources Included

✓ 3 Lessons

✓ 5 Activities

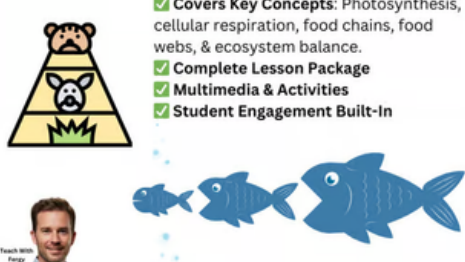
- Food Chains and Food Webs - Energy Flow in Ecosystems Lesson and Worksheet
- Biotic and Abiotic Population Influences Lesson
- Biodiversity and Invasive Species Lesson
- Populations and Resource Availability Station Activity
- Interactions Within Ecosystems Lab Station Activity
- Predator Prey Relationships Reading
- Crash Course Ecology Video Worksheet
- Population Ecology
- Biodiversity Culminating Project Bundle



Everything You Need to Teach NGSS MS-LS2-1

Food Chains and Food Webs - Energy Flow Lesson 6th, 7th, 8th Grade

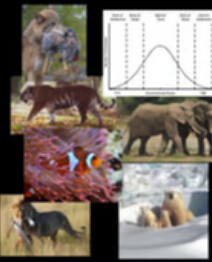
- ✓ Covers Key Concepts: Photosynthesis, cellular respiration, food chains, food webs, & ecosystem balance.
- ✓ Complete Lesson Package
- ✓ Multimedia & Activities
- ✓ Student Engagement Built-In



Teach With A Frog

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

Biodiversity and Invasive Species

- Invasive vs. Native Species
- The Effect of an Invasive Species on an Ecosystem
- How Invasive Species Reduce Biodiversity
- Case Study - The Small Asian Mongoose and Cane Toad
- Controlling Invasive Species
- 5 Extreme Invasive Species



TWF

Populations and Resource Availability NGSS-MS-LS2-1 Station Activity



TWF

Interactions Within Ecosystems Lab Station Activity



7 Lab Station Activities to get your kids out of their seats and engaged in their learning

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



Teach With A Frog

Crash Course Ecology #2: Population Ecology

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

WATCH VIDEO



Includes Student Copy and Answer Keys

Teach With A Frog

BIODIVERSITY CULMINATING TASK BUNDLE

- The bundle includes 3 culminating tasks (unit projects)
- Each is fully editable and includes a complete rubric
- Comes in Office, PDF, and Google Formats

Diorama



Infographic



Presentation



TWF

The Standard is Explained and the Resources it Incorporates are Outlined

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

MS-LS2-1. Analyze and interpret data to provide evidence for the effects of resource availability on organisms and populations of organisms in an ecosystem. [Clarification Statement: Emphasis is on cause-and-effect relationships between resources and growth of individual organisms and the numbers of organisms in ecosystems during periods of abundant and scarce resources.]

Resources:

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Food Chains and Food Webs - Energy Flow Lesson 6th, 7th, 8th Grade



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Populations and Resource Availability NGSS-MS-LS2-1 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**