

Week 2 - Day 5

5th

Grade Science



Ecosystems

Performance Indicator: 5.L.4B.2 Develop and use models of food chains and food webs to describe the flow of energy in an ecosystem.

Essential Question(s):

How is energy transformed and transferred as it flows through the **food chain**?

I-Can Statements:

I can explain the role of organisms in a food chain.



Engage Activity

Click on the link
and listen to the
video

<https://www.youtube.com/watch?v=pasB5FxbVUk>

Ecosystem PowerPoint Project

- Create a five slide PowerPoint on an Ecosystem of your choice.
Aquatic or Terrestrial
- Explain the characteristics of your ecosystem.
- Explain the populations and communities of organisms that can be found in your ecosystem.
- Explain the limiting factors in your ecosystem.
- Build a food chain from your ecosystem.

Engage Activity

Now that you have read the article on limiting factors, please consider what questions you still have about Ecosystems. Take this opportunity to write one thing that you learned from the article and one question that you still have. Write your responses below.

I Learned:

I Still Wonder: