

Standards and Glossary

Standards:

Mock Congressional Hearing

HS-LS2-7 Ecosystems: Interactions, Energy, and Dynamics

- HS-LS2-7. Design, evaluate, and refine a solution for reducing the impacts of human activities on the environment and biodiversity..

Science and Engineering Practices:

- Constructing Explanations and Designing Solutions

Disciplinary Core Ideas:

- LS2.C: Ecosystem Dynamics, Functioning, and Resilience
- LS4.D: Biodiversity and Humans
- ETS1.B: Developing Possible Solutions

Using Infographics to Highlight Shark Conservation

MS-LS2-4 Ecosystems: Interactions, Energy, and Dynamics

- MS-LS2-4. Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations.

Science and Engineering Practices

- Engaging in Argument from Evidence

Disciplinary Core Ideas:

- LS2.C: Ecosystem Dynamics, Functioning, and Resilience

Common Core State Standard:

- WHST.6-8.1 Write arguments to support claims with clear reasons and relevant evidence.

Public Comment Letter Writing

NYSCC. Social Studies Practice. Grade 9-12. F – Civic Participation

MS-LS2-4 Ecosystems: Interactions, Energy, and Dynamics

- MS-LS2-4. Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations.

HS-LS2-7 Ecosystems: Interactions, Energy, and Dynamics

- HS-LS2-7. Design, evaluate, and refine a solution for reducing the impacts of human activities on the environment and biodiversity..

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Public Comment Letter Writing Cont.

Science and Engineering Practices:

- Constructing Explanations and Designing Solutions
- Engaging in Argument from Evidence

Disciplinary Core Ideas:

- LS2.C: Ecosystem Dynamics, Functioning, and Resilience
- LS4.D: Biodiversity and Humans
- ETS1.B: Developing Possible Solutions

Common Core State Standard:

- WHST.6-8.1 Write arguments to support claims with clear reasons and

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Glossary:

Ex situ	Happening outside of the natural habitat.
Fisheries management	Using science to make sure that fisheries are not being over fished.
Fishery	A section of the ocean that is recognized as an important fishing area. This includes the fish, people, ocean, and activities involved.
Infographic	A easily digestible visual representation of data.
Legislation	Laws
Legislator	A person who makes laws.
Legislature	A group of people who make laws.

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