# **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

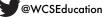
Common Core State Standard:

• 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 inludes the fish, people, ocean, and avitivites 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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