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.
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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