

MAINE SCIENCE AND ENGINEERING STANDARDS

3-ESS3 Earth and Human Activity

3-ESS3-1 Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.

Further Explanation: Examples of design solutions to weather-related hazards could include barriers to prevent flooding, wind resistant roofs, and lightning rods. Potential Maine connections include the construction of seawalls in southern Maine to prevent damage to homes from strong ocean storms.

Engaging in Argument from Evidence, Natural Hazards, Cause and Effect