

Unit 8.6

Predicting Natural Hazards and Reducing Their Impacts



This unit integrates content regarding the history of the planet Earth, natural hazards, and wave signals. Students explore this content in the context of a unit challenge where they identify natural hazards, detail their causes and impacts, and define strategies to reduce society's risk to natural hazards through advancements in science and technology. Throughout the unit, students create natural hazard maps and design a hazard

mitigation plan that informs a public service announcement to educate people on how to reduce risks to natural hazard events.

Length: 4-5 weeks

PEs: MS-ESS3-2, MS-ESS2-3

Materials list: download PDF [here](#)