



National Education Standards

The PLANETS Science Series *Space Hazards* supports youth exploration in the field of planetary science by exploring the different hazards associated with Earth and other planetary bodies, as well as strategies to mitigate these hazards for exploration. The standards addressed in the Science Series are noted below.

Next Generation Science Standards Grades 3 – 5	Activity 1: Everyday Hazards	Activity 2: Hazards on Earth	Activity 3: Hazards in Space	Activity 4: Mitigate Hazards for Your Mission
3-ESS3-1 Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.		✓		✓
4-ESS3-2 Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.	✓	✓	✓	✓
5-ESS3-1 Obtain and combine information about ways individual communities use science ideas to protect the Earth’s resources and environment.		✓	✓	✓