

Virtual Design Center
Deliverable 4-1: Targeted Content and Standards

Project Name
Operation Montserrat
Standards
<p>For the assessment examples of this step, we have selected three standards:</p> <ul style="list-style-type: none">• Risk analysis considers the type of hazard and estimates the number of people that might be exposed and the number likely to suffer consequences. The results are used to determine the options for reducing or eliminating risks.• Students should understand the risks associated with natural hazards (fires, floods, tornadoes, hurricanes, earthquakes, and volcanic eruptions), with chemical hazards (pollutants in air, water, soil, and food), with biological hazards (pollen, viruses, bacterial, and parasites), with social hazards (occupational safety and transportation), and with personal hazards (smoking, dieting, and drinking).• Land forms are the result of a combination of constructive and destructive forces. Constructive forces include crustal deformation, volcanic eruption, and deposition of sediment, while destructive forces include weathering and erosion.