

Floods



Floods

An aerial photograph of a town completely inundated with floodwater. A large bridge spans across a wide section of the flooded area. Buildings, parking lots, and roads are all submerged. The sky is dark and cloudy, with sunlight breaking through in rays, creating a dramatic and somber atmosphere.

Key Distinctions to make:

1. Flood vs. Flash Flood
2. Watch vs. Warning

An aerial photograph showing a wide, muddy river or floodplain. A multi-lane highway runs parallel to the water on the left side. In the background, a town is visible, surrounded by green hills and mountains under a clear sky. The water is a light brown color, indicating sediment.

Floods

Lessons:

The Hydrologic Cycle

What are Floods?

Learn Flood Safety

Flood Risks

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An aerial photograph showing a wide, muddy river or floodplain. A multi-lane highway runs parallel to the water on the left side. In the background, a town is visible, surrounded by green hills and mountains under a clear sky.

Background Websites:

1. [USGS – Floods](#)
2. [Flash Flood in NSW Australia](#)
3. [Account of being swept off a bridge](#)
4. [Floods & Cars1](#)
5. [Floods & Cars2](#)

Lesson 1 ~ The Hydrologic Cycle:

1. [Hydrologic Cycle Animation](#)
2. [Another Animation](#)
3. [Find your watershed](#) (find yours)

Lesson 2 ~ What are Floods?

Activities:

1. Soil Science
2. Stream Table

Lesson 3 ~ Learn Flood Safety

Homework:

1. Stay safe in a Flood or Flash Flood
2. Family Flood Safety Plan

Website: [NWS ~ Turn Around, Don't Drown](#)



Do you feel lucky?...well, do you?

Lesson 4 ~ Flood Risks

Websites:

1. [Mapping Flood Risks – FEMA](#)
2. [The flooding of New Orleans-Katrina](#)
3. [National Flood Insurance Program](#)
4. [USGS Topography Maps](#)