

Volcanoes



Photo: Augustine Volcano. January, 2006. Taken by McGimsey, Game in en:Wikimedia. Released into public domain by the United States Geological Survey.

Corresponds to QuickReads Level D, book 2, Earth Science, *Volcanoes*

Benefits

Definition: An advantage, improvement, or help that you get from something.

Example: One of the *benefits* of growing fruit on land near a volcano is that it's easier to grow since the soil is good and healthy.



Eruption

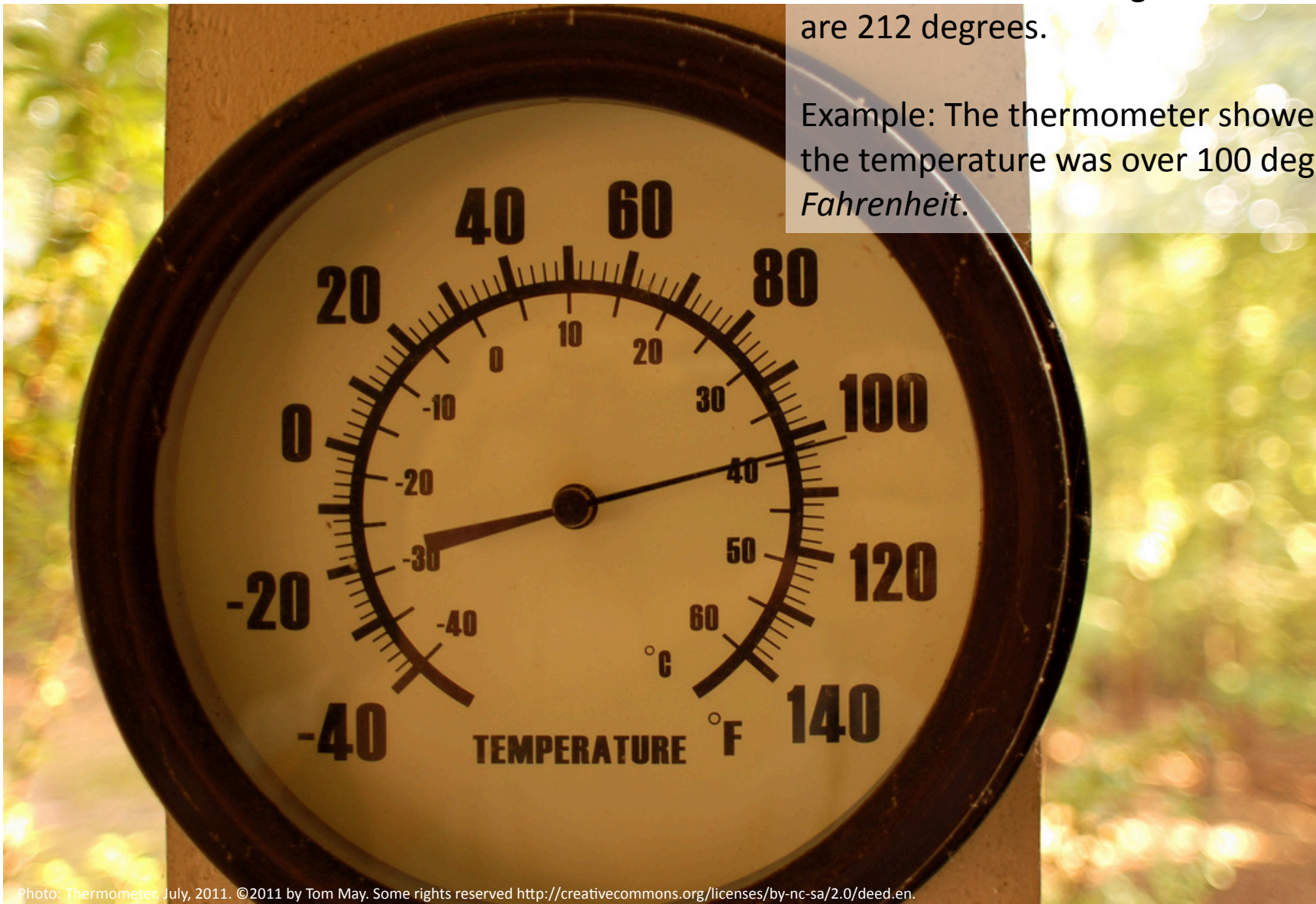


Photo: Mount St. Helens. May, 1980. Taken by Austin Post. Released into public domain by the United States Geological Survey.

Fahrenheit

Definition: A temperature scale in which water freezes at 32 degrees and water boils are 212 degrees.

Example: The thermometer showed that the temperature was over 100 degrees *Fahrenheit*.



Hawaii

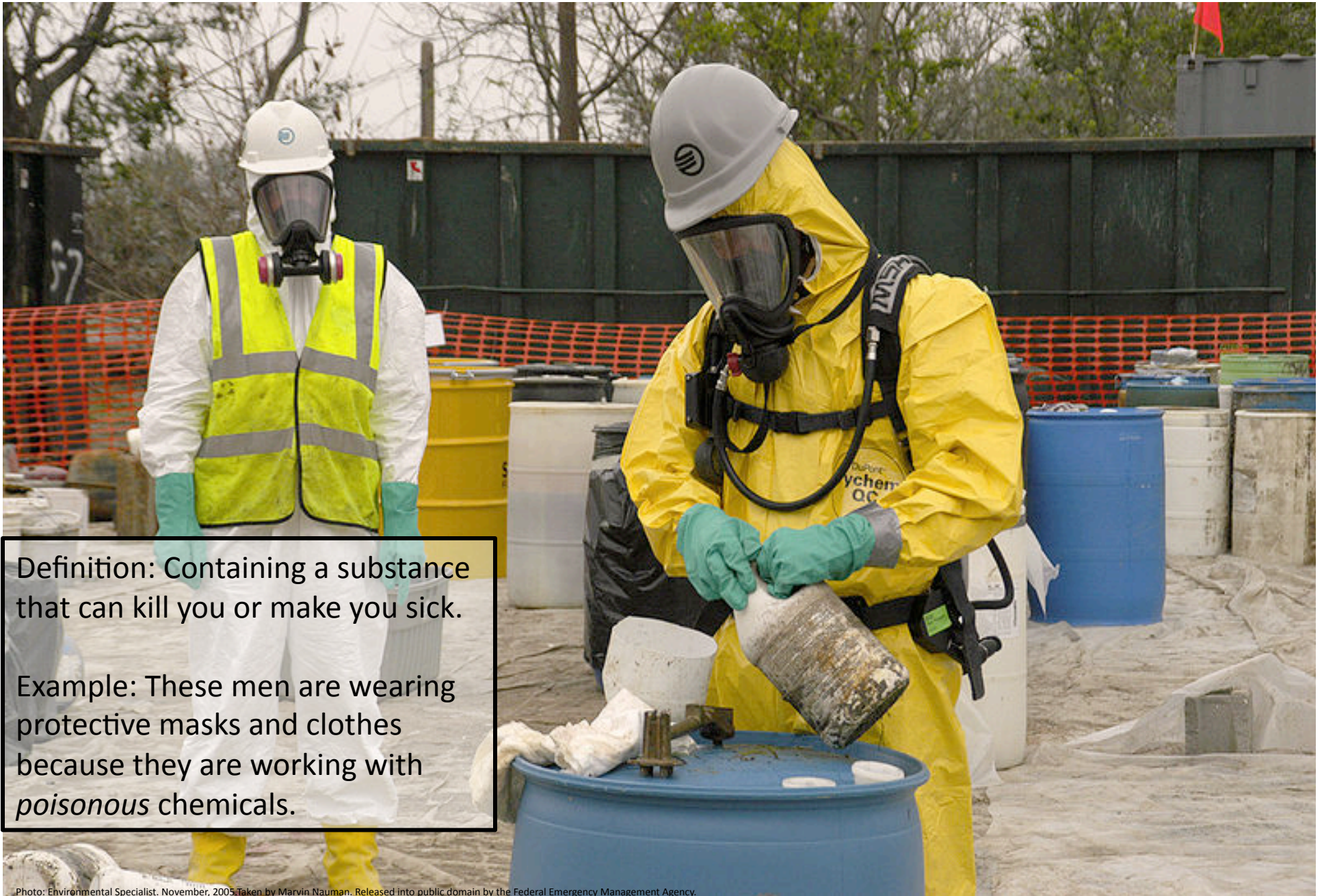
Volcano



Minerals



Poisonous



Definition: Containing a substance that can kill you or make you sick.

Example: These men are wearing protective masks and clothes because they are working with *poisonous* chemicals.

Vesuvius



Top Photo: Vesuvius. August, 2007. ©2007 by Pastorius in en-Wikipedia. Some rights reserved CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0/deed.en>). Bottom left: Pompeii. March, 1998. © 2009 by Morn the Gorn in en-Wikipedia. Some rights reserved CC-BY-SA-3.0 (<http://creativecommons.org/licenses/by-sa/3.0/deed.en>). Bottom right: Naples bay, November, 2006. Uploaded by Jeffmatt in en-Wikipedia. Released into public domain by the copyright holder, Jeffmatt.

Volcanologists



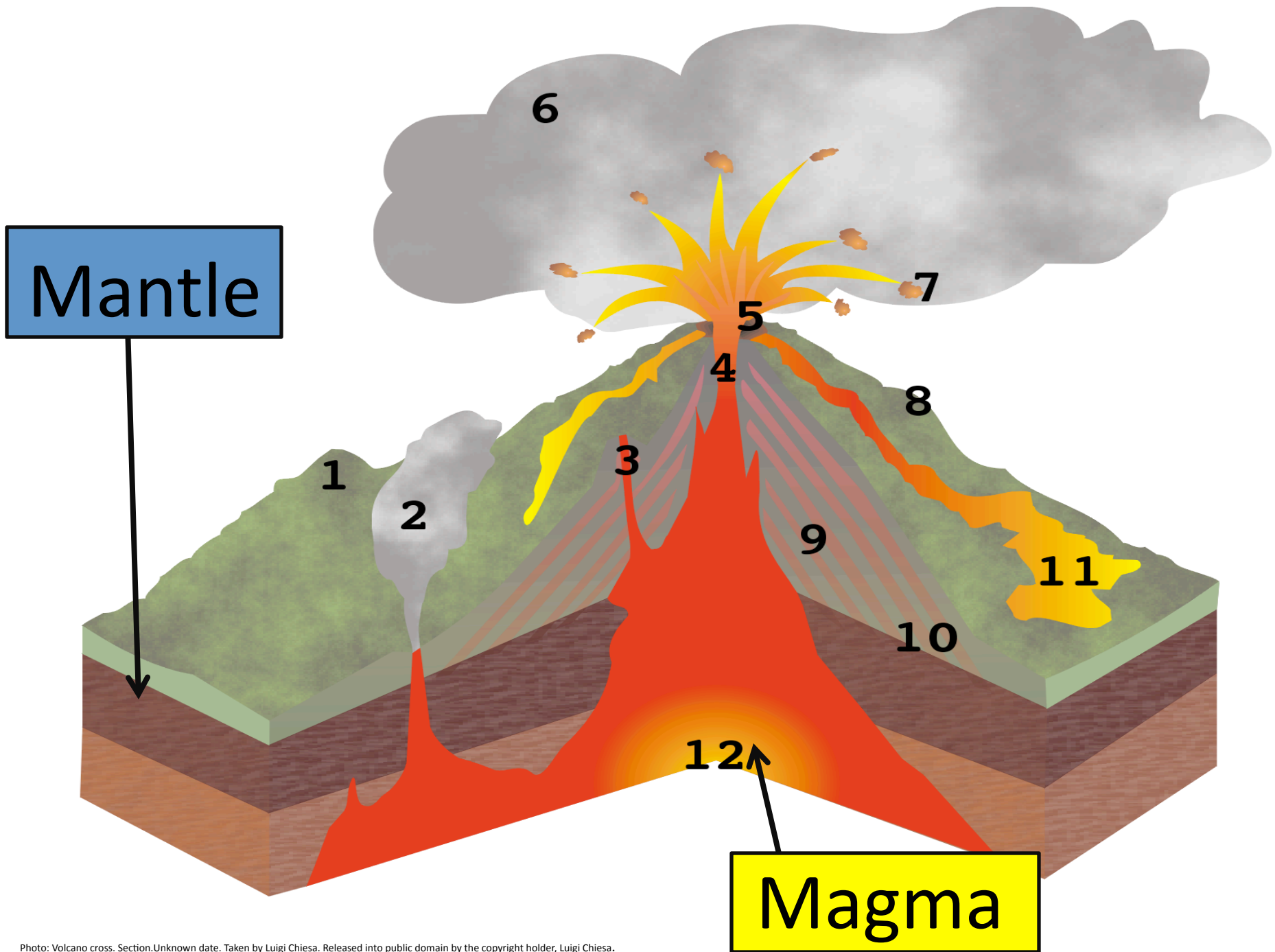
Left photo: Dave Johnston. April, 2010. Taken by R. P. Hoblitt (for USGS). Released into public domain by the United States Geological Survey. Right: Geologist collecting lava. June, 2009. Taken by the Hawaii Volcano Observatory, USGS. Released into public domain by the United States Geological Survey.

Extinct

Definition: An extinct plant or animal no longer exists.

Example: Since this volcano is now *extinct* many trees, plants, and flowers are able to grow.





Lava



Photo: Pahoehoe toe. May, 2003. Taken by Hawaii Volcano Observatory (DAS). Released into public domain by the United States Geological Survey.

Overlap



Definition: If two or more things overlap, part of one thing covers part of another thing.

Example: All four cards *overlap* each other.

Shatters



Definition: To break suddenly into very small pieces, or to make something shatter.

Example: A high pitch sound *shatters* the glass cup into tiny pieces.