

# THE CREATION OF GEODES



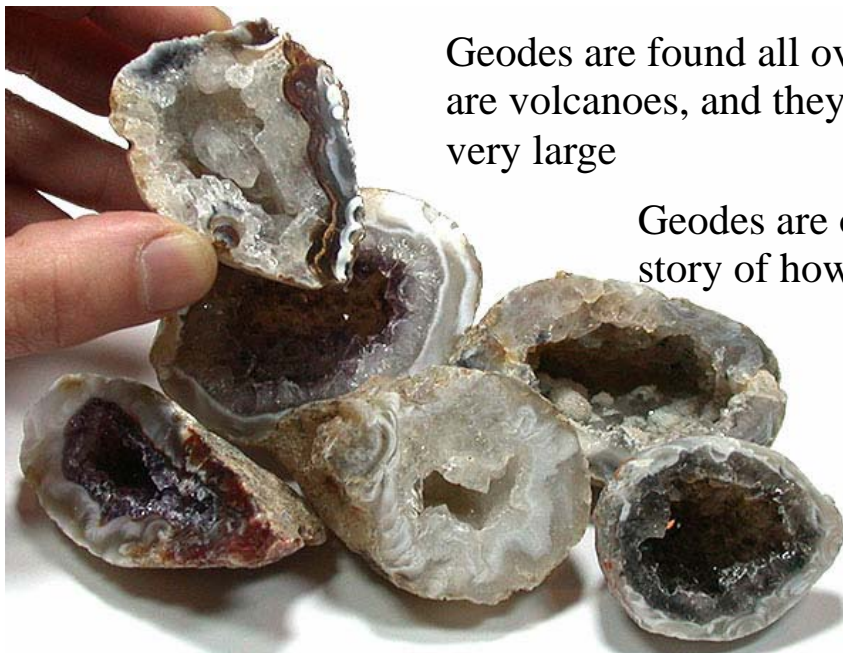
*Lava flows from a volcanic eruption.*

Scientists believe that geodes are created when during a volcanic eruption, the lava creates chambers or pockets of air as it

covers the earth. The chambers or air pockets are covered by a layer of igneous minerals or rocks, trapping the air along with other elements, minerals, or fluids. After a long time, under the perfect conditions of heat, pressure crystals begin to form.

The geodes found today began forming millions of years ago, even before the dinosaurs roamed the planet, and before they are broken, they still contain remnants of prehistoric air. The color of the geodes vary, because of the impurities trapped inside the chamber.

The treasure of a geode is that each one is different than another, and it is often impossible to know what a geode will look like before it is broken apart.



Geodes are found all over the Earth, wherever there are volcanoes, and they range in size from small to very large

Geodes are only one way we can learn the story of how our Earth was created.

*Many of the geodes that are for sale today come from Brazil or Mexico, but you can also find geodes in the USA, and China.*

*Here are a few geodes that came from Mexico. Note that each one is different - in color, and crystal size.*