

Download Prentice Hall Earth Science Rocks Minerals Guide

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Four Main Branches of Earth Science. Earth science is the study of the Earth and its atmosphere. Within this area of science there are four branches that focus on specific areas of Earth science. The earth's mantle can melt by three methods: adding heat to the mantle, changing its composition, or decreasing its pressure. The melting point of a rock is the temperature and pressure at which ...

A rare-earth element (REE) or rare-earth metal (REM), as defined by IUPAC, is one of a set of seventeen chemical elements in the periodic table, specifically the fifteen lanthanides, as well as scandium and yttrium. Scandium and yttrium are considered rare-earth elements because they tend to occur in the same ore deposits as the lanthanides and exhibit similar chemical properties.