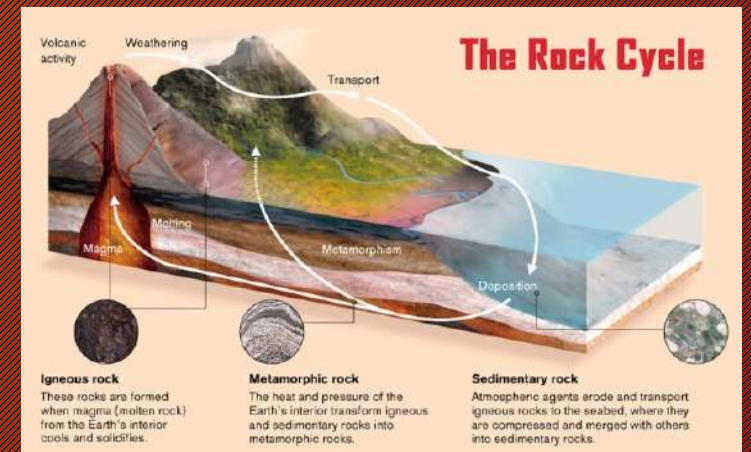


Rock Cycle Intro

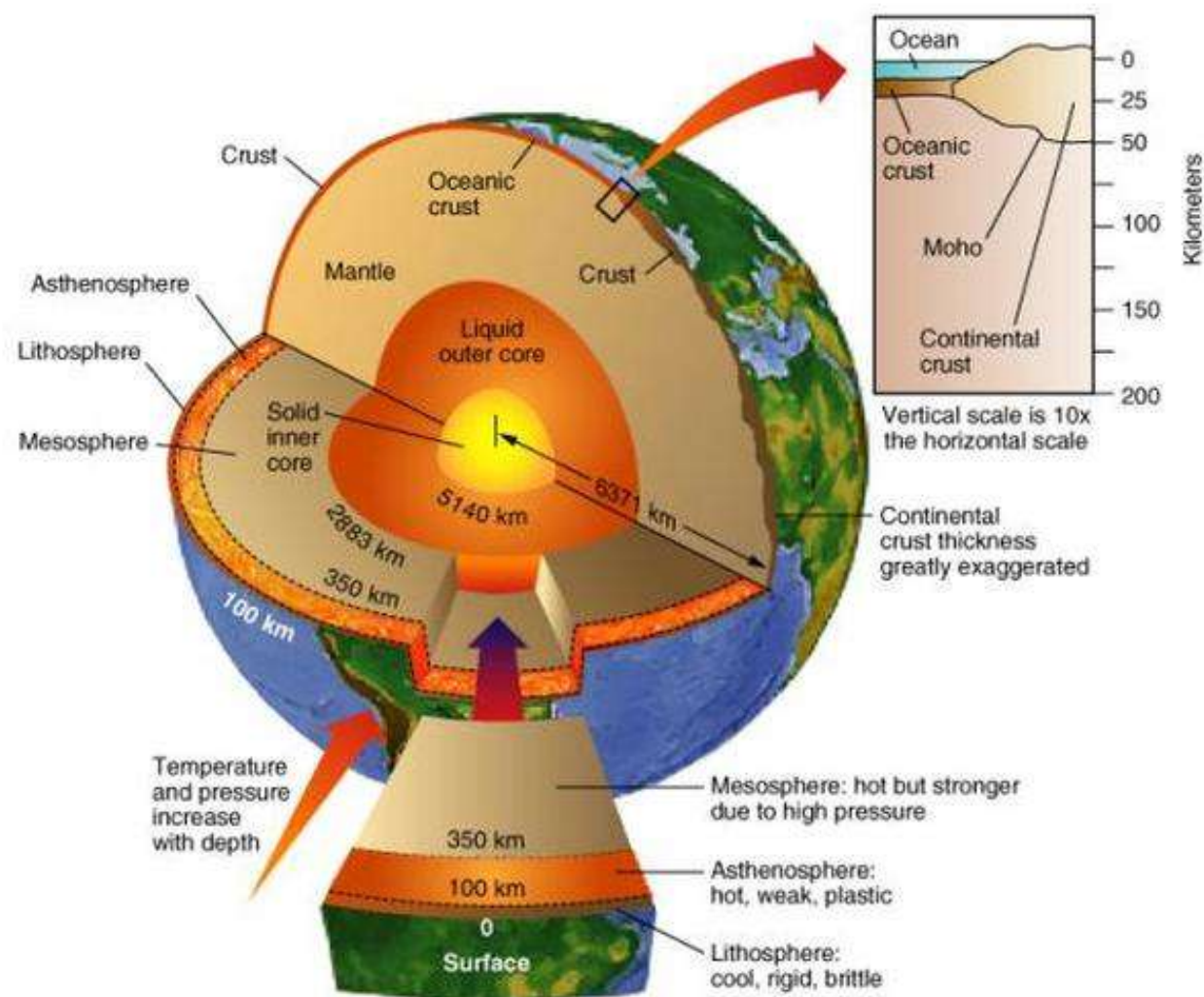


Warm-up

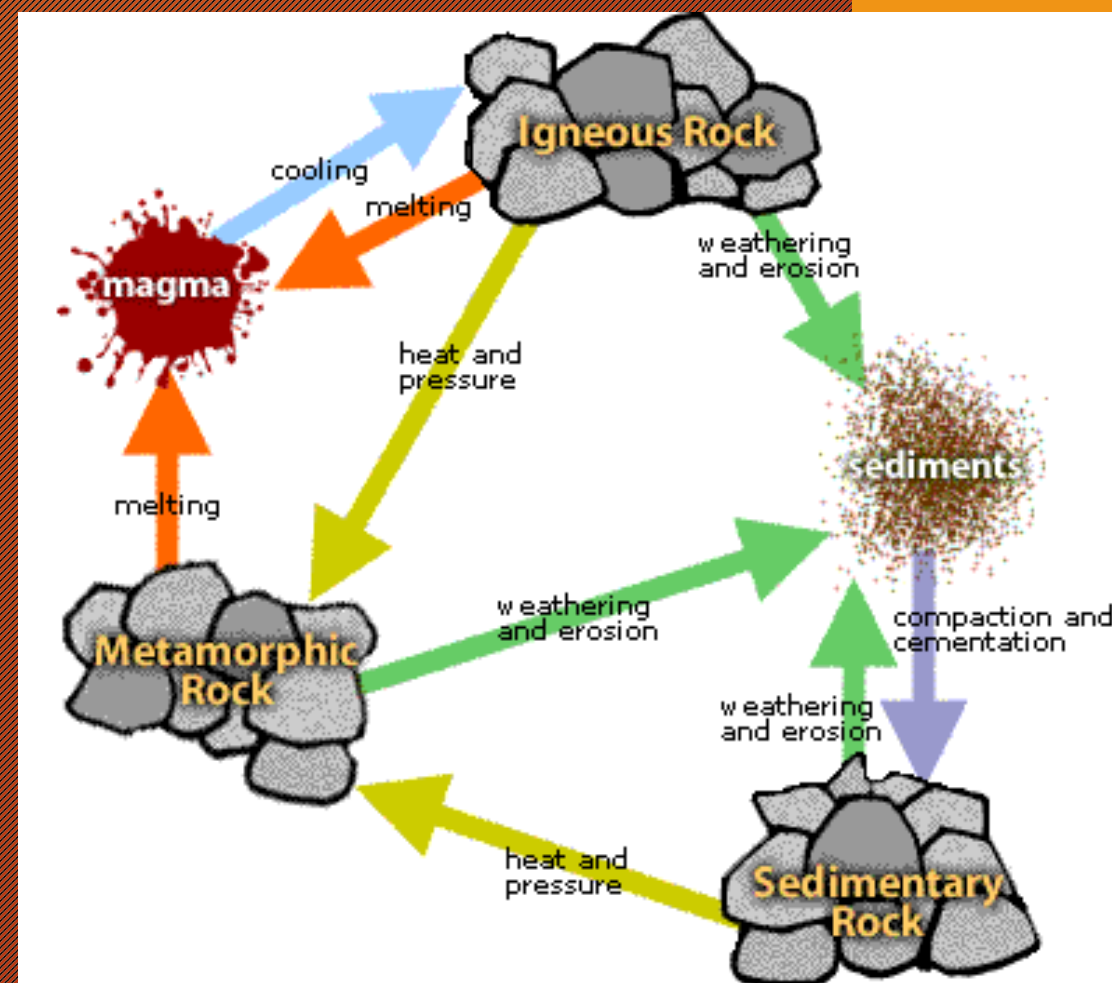


1. Of what material(s) is the earth's crust made?
2. What are the 3 main categories of rocks?
3. How do rocks break in nature? (*think ppt from last week*)
4. How would the breaking of a large rock affect people?





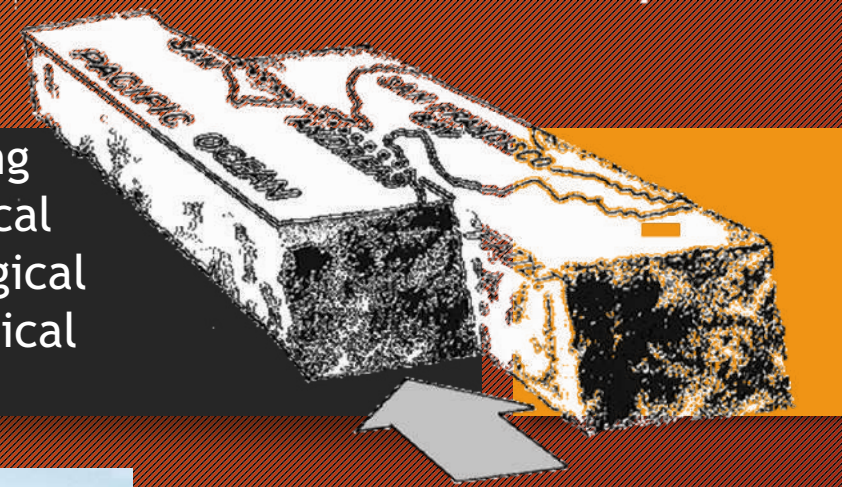
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Rock Stress



- Weathering
 - Physical
 - Biological
 - Chemical
- Erosion



- Compressional stress
- Tensional Stress
- Frictional Stress



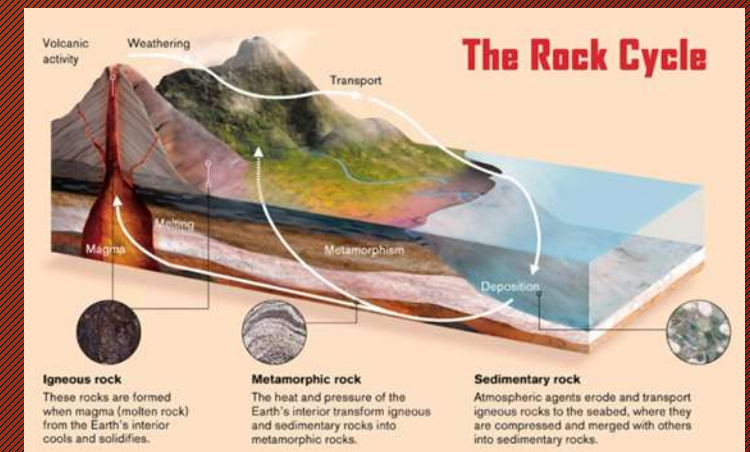
Rockfalls / Landslides

- Rock Types and the Rock Cycle: Igneous Sedimentary Metamorphic

Rock Cycle Video Clip

(3:45)

- <https://youtu.be/6bkyXvYP4jM>



Computers - Interactive

- Computers: Rock Cycle Interactive
- <https://www.learner.org/interactives/rockcycle/index.html>

The screenshot shows the Annenberg Learner website interface for the 'Rock Cycle' interactive. The top navigation bar includes links for 'About Us', 'Video Series', 'Professional Development', 'Course & Video Licensing', 'Lesson Plans', 'Interactives', and 'News & Blog'. The main content area features a large blue sidebar on the left and a central interactive panel. The panel has a header 'Interactives Rock Cycle' with a small diagram of a rock and a dropdown menu labeled 'Pick another Interactive: Choose One'. Below the header is a navigation bar with links: 'Introduction', 'Types of Rocks', 'How Rocks Change', 'The Rock Cycle Diagram', and 'Test Your Skills'. The 'Introduction' section is active, featuring a photo of a woman and a text box that reads: 'ROCKS come in cool colors, shapes, textures, and sizes and are found all around you, but how much do you REALLY know about them?'. Below this is a green-bordered box with the text: 'Discover rock secrets through these activities. Create a rock collection as you learn about the three main types of rock, find out how to tell the different rock types apart, and see how rocks change from one type into another!'. At the bottom of this box is a button that says 'Begin with Types of Rocks'. To the right of the text is a circular diagram of the rock cycle showing the transitions between igneous rock, volcanic eruption, magma, metamorphic rock, sedimentary rock, and sediment.