



Wild Wednesdays Ideas to Explore mrhi.org

-How do you think the Horseshoe Cirque got its name? What is a cirque, and how was it formed? Imagine a large glacier made from snow that never melted over a long period of time. The snow pack got thicker and heavier and turned to ice that filled a mountain hollow. Slowly the mass of ice was pulled by gravity downslope like a giant ice cream scoop. As the glacier melted, this scooped out part of the mountain remained. [For fun, see how to make a model of a glacier included on the Activity Page.]

-Find out how other Mosquito Range Mountains got their names, such as, Mt. Lincoln, Mt. Bross, Mt. Democrat, Mt. Buckskin, Mt. Sherman, Dyer Mountain, or Mt. Silverheels. These are just a few. Find a map of the local area and make a list of all the mountain names you can find.

-Start a rock collection (or reorganize a rock collection that you have already). Go outside and find a dozen different rocks. Use an egg carton or box and sort the rocks using a particular property like, color, size, rough or smooth, heavy or light, or by the three main types of rocks: sedimentary, metamorphic, and igneous. Rocks are made from minerals, so you can also organize your collection by the minerals you see like quartz, mica, and iron pyrite. A great book to read is Spenser and the Rocks by Lawrence F. Lowery. [For fun, create a nature journal and start by comparing two different rocks. See how on the Activity Page.]

-Don't forget the moon! It has geology too! Find out what minerals moon rocks contain. The full moon is May 7th. And throughout the month of May, look up at night and watch for meteors! [For fun, locate the 'seas' on the moon. Use the moon map included on the Activity Page.]