

Home Connection #3

Rock Sizes

Directions: Complete both sides of the attached sheet.

Date Due:

Side 1: Go on a rock hunt near your home. Be sure you have adult supervision. Collect a rock mixture of many sizes (sand, gravel and pebbles). Use the boxes under each circle to determine the rock particle name. If a rock does not fit in the smallest box, try each larger box. The smallest box that a rock will fit into determines which type of rock particle you have. If a rock can fit into a box, glue or tape the rock inside of the circle above the box. Were you able to separate your gravel and pebbles into large and small groups?

Side 2: Choose two of the rocks you found on your rock hunt. Make detailed scientific observations of those rocks and complete a Rock Record for each. Use words and numbers (measurements) to describe the rock properties. Draw a detailed sketch of each rock in the boxes to the right. Do this part before you glue or tape your rocks onto side one!