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Mission: Raven Hill provides a place that enhances hands-on and lifelong learning for all ages by connecting science, history & the arts.

Gas Oil & Water

This puzzle may keep you busy for a while! On a piece of paper, draw three squares in a row and three circles below the squares. Number the squares 1, 2 and 3. Put a G for gas in one circle, an O for oil in another and a W for water in a third. The order doesn't matter. You can even put a tank between two houses and one house between two tanks. You can draw the squares and circles anywhere on the paper. The object of this puzzle is to draw a line from each tank (gas, oil and water) to each house WITHOUT crossing any lines, without mixing the three liquids, without going under any houses (squares) or tanks (circles) and without going from house to house. That is: each of the three houses must end up with a gas line, an oil line and a water line. There should be a total of 9 lines: three gas lines—one to each house; three oil lines—one to each house and three water lines—one to each house. Remember, no lines can cross. I started a puzzle below, so that you can get the idea! Good luck!

