

Connecting the Dots

Imagine three adjacent houses on a street. Across the street are three outlets: one for water, one for electricity, and one for gas. Can you find a way to connect each house to each of the three utilities in such a way that no cords or pipes overlap? If you can't, how do you know there is no way to do this? To answer this and other questions, we will need to look at properties of graphs, which are collections of dots and lines connecting them. We will explore this at the Evanston Math Circle!

Come join us virtually at the:

EVANSTON MATH CIRCLE **Saturday, May 29, 11-12:30**

The session will be held live via Zoom. A link to the meeting will be sent out to those on our email list the morning of the event.

Math Circle is geared towards eager middle-school students, but students of other ages and backgrounds are welcome as well. More information is available at <http://www.math.northwestern.edu/~scanez/mathcircle/>