



THINK Your Way Through a Zombie Apocalypse

Scenario:

Imagine the world has been overrun by zombies. You have fled your home and neighborhood to an unfamiliar suburb outside of a major U.S. city. The government and infrastructures that keep our society functioning have crumbled and the only resources you have to help you survive are your own wits, good health, a functioning vehicle, and five gallons of gas. And you want to live.



Individually, spend two minutes reflecting on your current situation, and think about the following:

- *What problems do you face?*
- *What solutions can you imagine to those problems?*



As a group, discuss the problems you identified and your potential solutions to those problems.

- *What emerged as the group's highest priorities?*
- *Do you agree on what problems are the highest priorities?*
- *What solutions did others identify that you may not have considered?*



Select one problem as a group, and brainstorm a list of possible solutions to overcome that problem. Then, try to answer the questions below as a group.

- *How will you find the information you need? Think about what information may not be available because of constraints in the zombie-filled world (i.e. do you need to send out a scout to find out where food is located?)*
- *How will you make sense of the information you have (or don't have)? Will the information you have be impacted by unexpected new information (like a zombie horde blocking the highway)?*
- *How will you record or communicate your plan? You may need to find ways to organize varying information (such as a map of locations where zombie hordes are rumored to be, or locations of blocked roads).*
- *How will you know if your solution will work? Some of your information may be outdated, causing your solution to fail. How will you adapt your solution to accommodate new information that changes the likelihood of success?*



Is there any information you are learning right now in your classes that could help you in a zombie-filled world– like calculating the speed of zombies and plotting intersecting arcs, or using map drawing skills? How can the questions above and the strategies you use to answer them be applied to what you are learning throughout the day?