



STEM Works: Wood Rodgers

Fill in the blank with one of the vocabulary words from the Word Bank below:

1. _____ stands for science, technology, engineering, and math. It represents an interdisciplinary and integrated approach to gathering hands-on experience and applying "real-world" knowledge. People who work in these fields use knowledge in science, engineering, technology, or math to understand the world around us and to solve problems.
2. _____ is the "underlying structure" of a country and its economy, the fixed installations that it needs in order to function. These include roads, bridges, dams, the water and sewer systems, railways and subways, airports, and harbors.
3. To _____ means to draw the preliminary sketch, version, or plan of.
4. _____ are public services such as light, power, or water that are necessary in cities, homes, and other public locations.
5. A _____ is a map on a scale large enough to show roads, plans of towns, and contour lines.
6. A _____ is a navigational system using satellite signals to fix the location of a radio receiver on or above the earth's surface.

Word Bank:

Topographic Map

Draft

Infrastructure

STEM

GPS

Utilities



CLASSROOM ACTIVITY | RESOURCES

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ANSWER KEY

Fill in the blank with one of the vocabulary words from the Word Bank below:

1. **STEM** stands for science, technology, engineering, and math. It represents an interdisciplinary and integrated approach to gathering hands-on experience and applying “real-world” knowledge. People who work in these fields use knowledge in science, engineering, technology, or math to understand the world around us and to solve problems.
2. **Infrastructure** is the "underlying structure" of a country and its economy, the fixed installations that it needs in order to function. These include roads, bridges, dams, the water and sewer systems, railways and subways, airports, and harbors.
3. To **draft** means to draw the preliminary sketch, version, or plan of.
4. **Utilities** are public services such as light, power, or water that are necessary in cities, homes, and other public locations.
5. A **topographic map** is a map on a scale large enough to show roads, plans of towns, and contour lines.
6. A **GPS** is a navigational system using satellite signals to fix the location of a radio receiver on or above the earth's surface.

Word Bank:

Topographic Map

Draft

Infrastructure

STEM

GPS

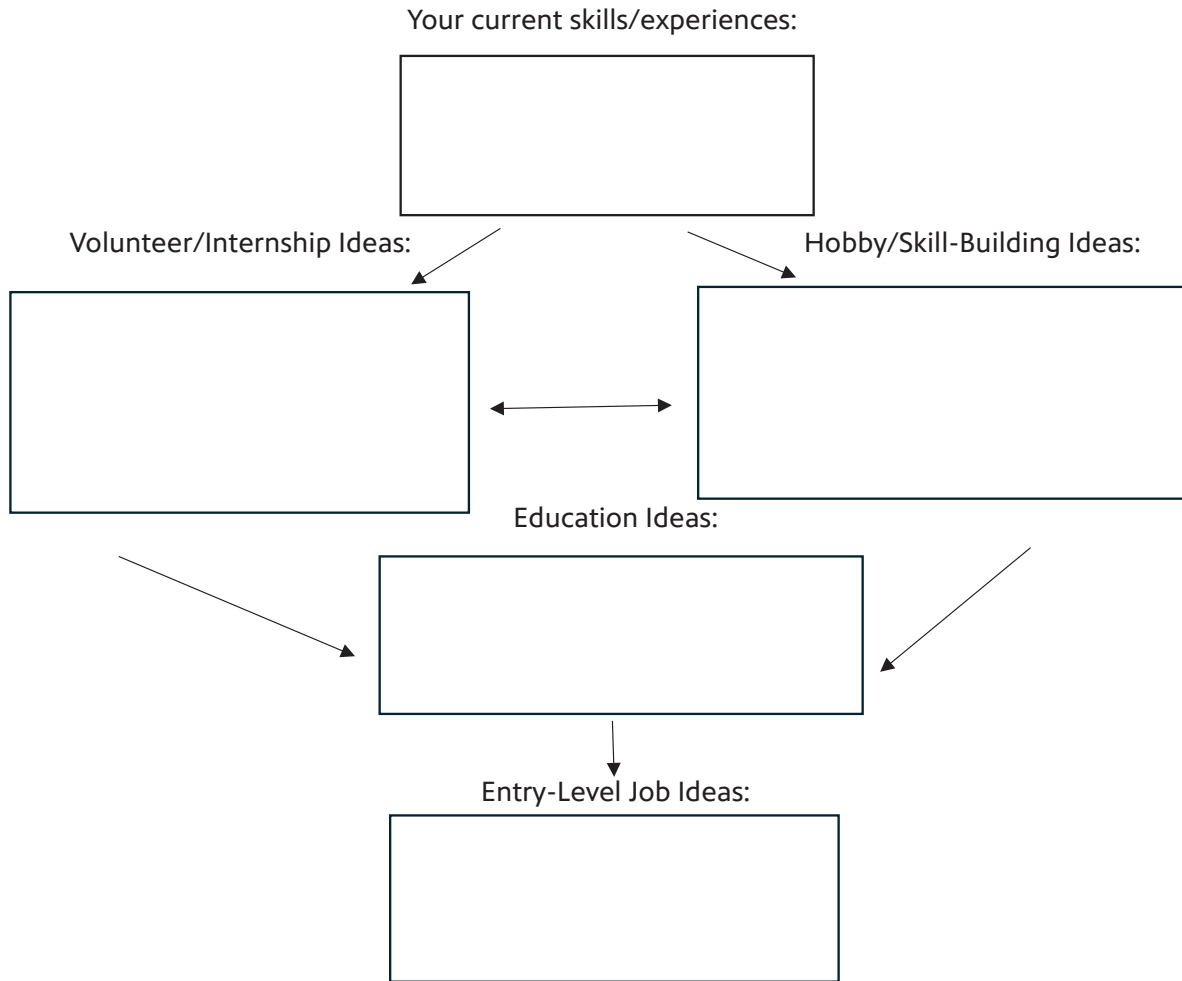
Utilities

STEM Works

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How can you work in this STEM Field?

Use the boxes below to brainstorm ways you can build on your current skills, gain experience and education, and make a STEM career in this field a reality!



Congratulations! You've been hired for your dream job at _____!

To explore career maps from some local Nevada educational institutions, check out these links:



[TMCC Career Mapping](#)



[WNC Academic Program Guide](#)



[UNR Career Exploration and Preparation](#)