

# STEM Career Search Matrix

**Instructions:** Complete the following table by selecting STEM Careers that are **new & interesting** to you. For the row labeled graduate, you will select a career that requires at least a masters or doctorate degree, and etcetera for the other two rows. An example is provided.

	Career or Job	Pay & Outlook	What do they do?	What would I need to do?
EXAMPLE	Environmental Engineer	\$78,740 / year 22% growth	Environmental engineers use the principles of engineering, soil science, biology, and chemistry to develop solutions to environmental problems. They are important for protecting our environment!	Environmental engineers must have a <u>bachelor's degree</u> in environmental engineering or a related field, such as civil, chemical, or mechanical engineering. Employers also value practical experience, so I should seek an <u>internship</u> . In high school, I should take related sciences. Environmental engineers should be <u>creative</u> , inquisitive, <u>analytical</u> , and detail oriented. They should be able to <u>work as part of a team</u> and <u>communicate well</u> . I can start developing those skills now.
GRADUATE				
BACHELORS				
ASSOCIATES				