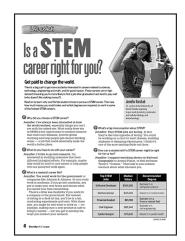




To follow reading and discussion of "Is a STEM career right for you?" on page 46.



LIFE: ACTIVITY 1

is a STEM career right for you? Activity

INSTRUCTIONS

- 1. TEACHER: Divide class into pairs (2) on each team.
- 2. TEACHER: The article discusses STEM as it relates to one student who is pursuing a STEM career. There are many careers that are associated with Science, Technology, Engineering, and Math. Today we will look at the top STEM occupations. Not only will this give us knowledge of why STEM is so important today, but it will give each of us an opportunity to think about, if not decide on pursuing such a career.
- 3. TEACHER: Hand out the list of STEM related jobs to each team. This hand-out includes the assignment. Each team should choose one occupation. Ask each team their choice to make certain there are no duplicates.

Teacher Needs

Laptop/desktop

NEXT magazine article "Is a STEM career right for you?" on page 46

Printer access

Print hand-out (attached)

Poster board and markers for each team

Student Needs

Laptop/desktop

Printer access

Internet access

Poster board/markers

Florida State Standards

LAFS.1112.W.2.4

Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

LAFS.1112.W.2.6

Use technology, including the Internet, to produce, publish, and update individual or share writing products in response to ongoing feedback, including new arguments and information.

LAFS.1112.RI.2.4

Determine the meaning of words and phrases as they are used in text, including figurative, connotative, and technical meanings; analyze how an author uses and refines the meaning of a key term or terms over the course of the text



LIFE: ACTIVITY 1

STEM (Science, Technology, Engineering, Math) Occupations Activity

GEOGRAPHER	FINANCIAL MANAGER	CIVIL ENGINEER	WEB DEVELOPER	MATHEMATICIAN
BIOMEDICAL ENGINEER	MEDICAL AND HEALTH SERVICES MANAGER	ELECTRICAL ENGINEER	INDUSTRIAL PSYCHOLOGIST	FORENSIC SCIENCE TECHNICIAN
ENVIRONMENTAL ENGINEER	ACCOUNTANT	SOFTWARE DEVELOPER	IT ADMINISTRATOR	BIOCHEMIST

DIRECTIONS

- 1. Each team will choose one of the careers listed above to research.
- 2. You will create a poster board presentation in the format shown below. The teacher will give you the poster board and markers to use. You can use pictures from websites offering free stock pictures (this will avoid copyright issues).
- 3. Each of the sections on your poster board will include the information outlined below. Be creative, unique, colorful.
- 4. Proof your work. When all work is complete, have teacher review and display in the classroom

CAREER TITLE Definition (What is this job, exactly?)	EDUCATION REQUIRED (Include 2 or 3 Florida colleges/ universities that offer this major/ minor.)	EXPECTED JOB OPENINGS IN THE NEXT 5 YEARS • Expected Average Salary • Where in the U.S. is the most demand for this career?
INDUSTRIES (2) that have a need for this career. Name the company and its location. (If available find the openings for this career at the companies chosen.)	YOUWhat interested you most about this career?Would you pursue this career?Did you find any drawbacks?	TEAMMATE · What interested you most about this career? · Would you pursue this career? · Did you find any drawbacks?