

Career Development

Skills: Middle and High School Career Development

Objective: The student will explore education and career planning and opportunities, through career portals, and pathways.

Background: In Texas, one of every 7 working Texans is in an agriculture related job. The economic impact of the food and fiber sector totals more than \$100 billion annually. Texas is number one in cattle, cotton, hay, sheep, goats and mohair production. Agriculture products sold in Texas in 2017 totaled \$24.9 billion. (<https://texasagriculture.gov/About/TexasAgStats.aspx>)

*Stats are updated after each ag census; the 2017 census stats were published in 2019.

Texas farmers and ranchers ensure Texas' economy remains strong. The job outlook in agriculture is bright!

Procedure:

Videos from the Texas Farm Bureau Vimeo channel are excellent introduction to agriculture careers. These videos showcase various careers in agriculture.

1. Display USDA Living Science Career Cards. They can be downloaded at <https://www.agriculture.purdue.edu/USDA/Careers/>. There are 50 two-sided career cards.
2. Switch out career cards in the display to mirror concepts covered in class.
3. Laminate cards to be used as group work. Have students work in groups to research careers.
 - A. What is the demand for this career?
 - B. Is it declining or is it increasing?
 - C. Will these jobs be in the area where you want to live?
 - D. What are the pros and cons of this career?
 - E. What are the rewards and demands associated with the different job levels in this career?
4. Use the Texas Farm Bureau Career Card to further discuss careers. Discuss opportunities with various forms of education.
 - A. What opportunities are there for specialized training?
 - B. How do they compare to careers that require a degree?

Materials

USDA Living Science
Food, Agricultural and
Natural Resources Career Cards

Texas Farm Bureau Career Cluster
Graphic

Texas Farm Bureau Videos,
www.texasfarmbureau.org, Vimeo
<https://vimeo.com/channels/txfbaitc>

TEKS

§127.2 Investigating Careers
Grades 7 and 8

Knowledge and Skills
1A&B, 2A-C, 3C, 4A&B

§127.3 College and Career Readiness
Knowledge and Skills
1C-E

§127.14 Career Preparation I
High School
1A, 8A&C, 9A

§127.15 Career Preparation II
9A-F, 10A-D

*This lesson could be done in one or two class periods or be assigned as a research paper assignment, which could include cross-curricular opportunities.

