

Realityworks[®]
Live it. Learn it.[™]

Lets prepare to learn!

- Grab pen and paper
- Write down:
2-3 things you are hoping to learn today!
- Slides will be shared, but take notes because we are sharing tons of resources!



Career Exploration Activities for Middle or High School Classrooms

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Realityworks Mission

- *Realityworks' mission is to serve educators in the Career and Technical Education (CTE) marketplace by delivering impactful, high-quality products that have been developed in partnership with customers.*



Presentation Plan



What is Career Exploration



Ideas to start career
exploration today



Career Exploration products
from Realityworks



Free resources!

Think-Pair-Share



What is Career Exploration?



What is Career Exploration?

Career exploration is the process of researching, evaluating, and learning about modern work opportunities and how students can pursue the careers of their choice.

<https://www.aeseducation.com/blog/what-is-career-exploration>



What is Career Exploration?

Career Exploration is simply learning about various occupations and their "fit" with your unique career preferences, e.g. the skills, interests and values you want satisfied by your career.

<https://career.berkeley.edu/Plan/Explore>



What is Career Exploration?

Career exploration involves learning more about yourself, researching your options, trying new experiences, and creating a strategic plan to reach your professional goals.

<https://seaver.pepperdine.edu/career-services/students/careerexploration/>

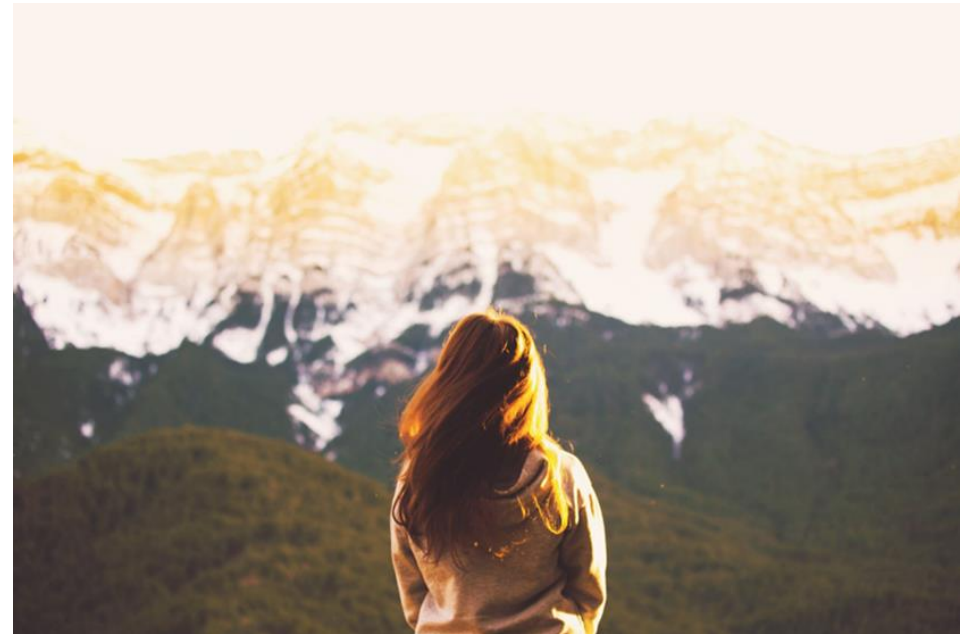


What is Career Exploration

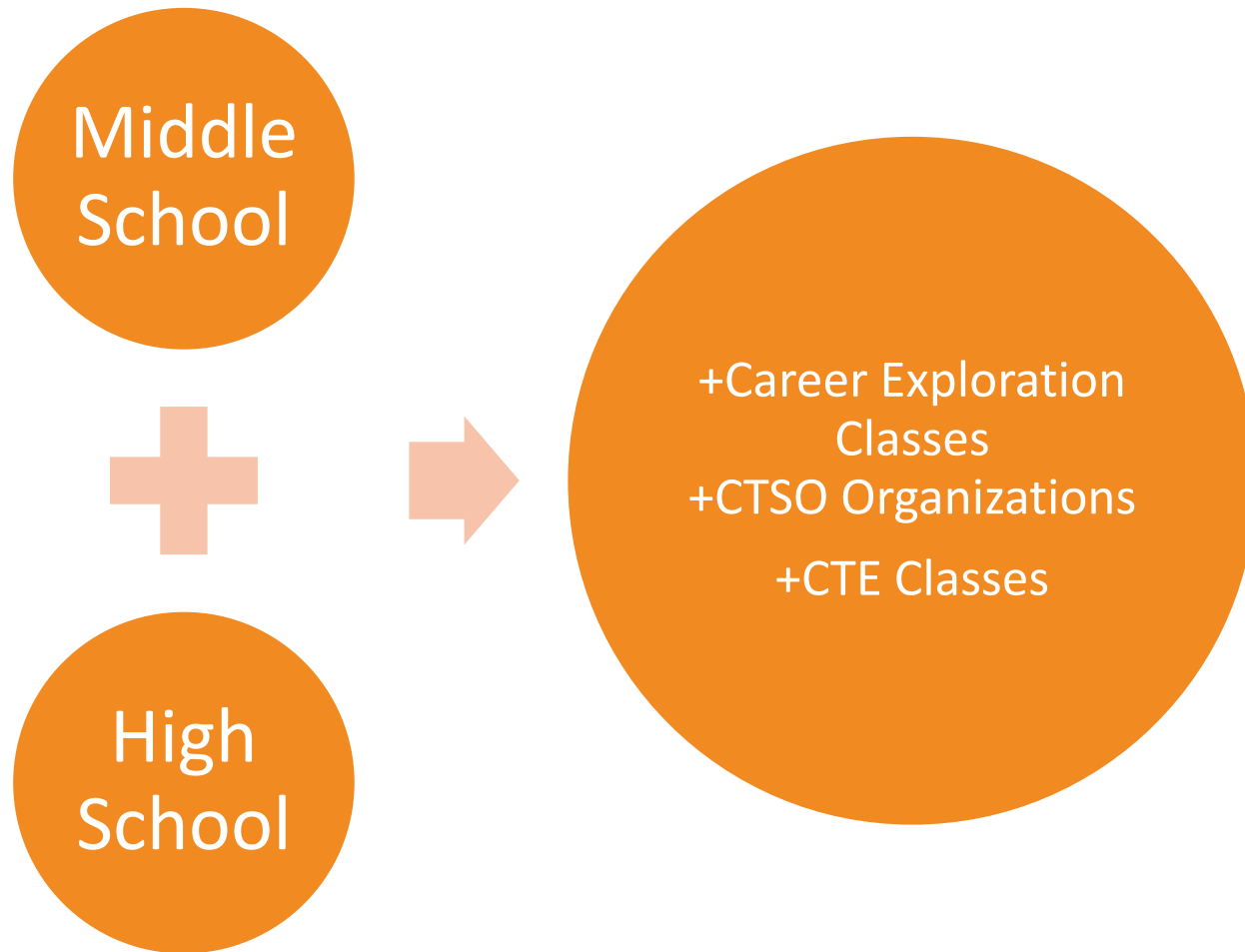
Process to learn, discover and evaluate career opportunities based on one's own interests and values.

It should be FUN and INFORMATIVE.

?



Where is Career Exploration taught?



Where do we get started?



IDEA 1: Take time to research



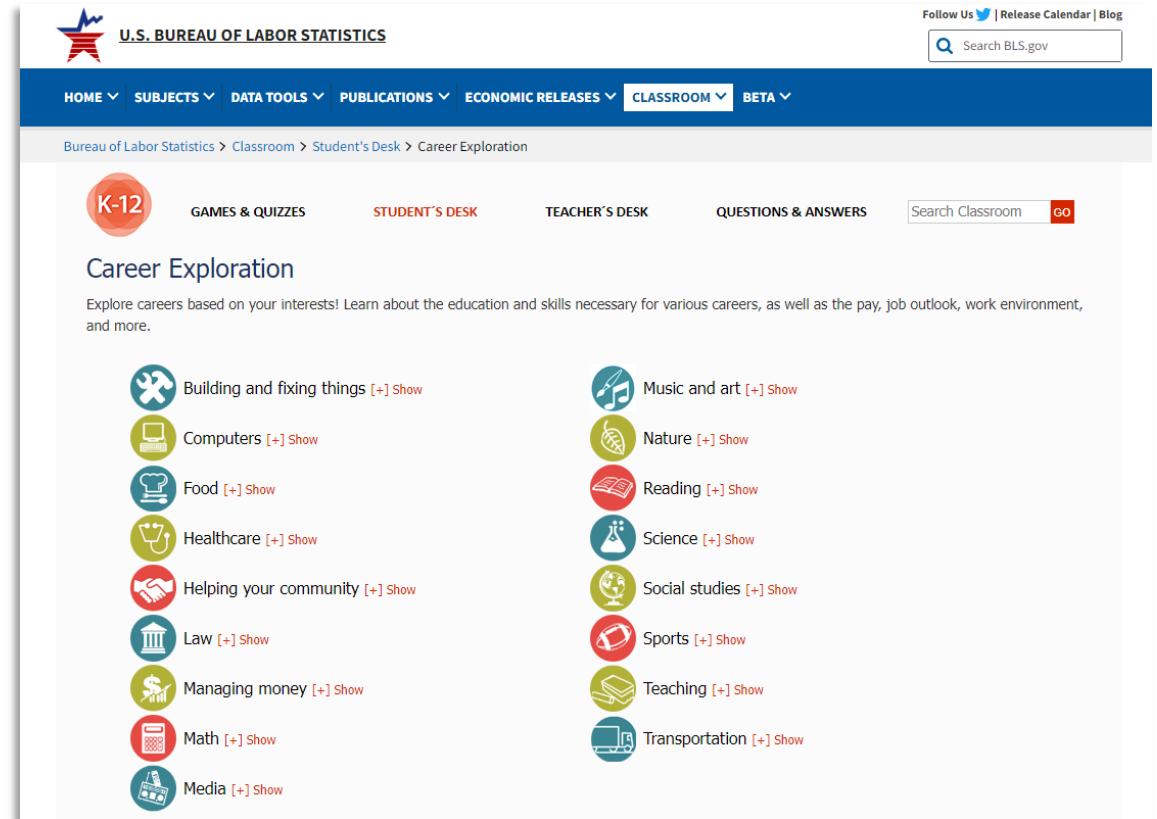
1. Create a list of careers
2. Give parameters to share on the career
3. Have students choose a career
4. Share places to learn more about that career
5. Present that career to others!

Take time to research

Resource:

US Bureau of Labor Statistics

<https://www.bls.gov/k12/students/careers/career-exploration.htm>



Career Exploration

Explore careers based on your interests! Learn about the education and skills necessary for various careers, as well as the pay, job outlook, work environment, and more.



Building and fixing things [\[+\] Show](#)



Computers [\[+\] Show](#)



Food [\[+\] Show](#)



Healthcare [\[-\] Hide](#)

Pharmacist

Dentist

Registered Nurse

Optometrist

Doctor



Helping your community [\[+\] Show](#)



Law [\[+\] Show](#)



Managing money [\[+\] Show](#)



Math [\[+\] Show](#)



Music and art [\[+\] Show](#)



Nature [\[+\] Show](#)



Reading [\[+\] Show](#)



Science [\[+\] Show](#)



Social studies [\[+\] Show](#)



Sports [\[+\] Show](#)



Teaching [\[+\] Show](#)

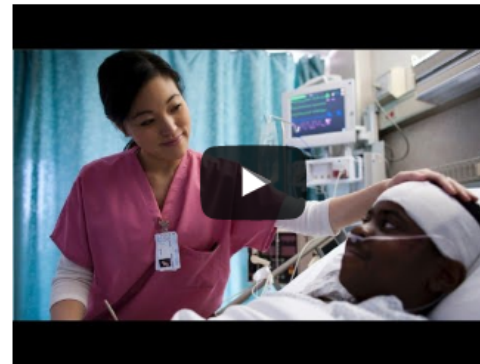


Transportation [\[+\] Show](#)

Summary

Quick Facts: Registered Nurses

2021 Median Pay 	\$77,600 per year \$37.31 per hour
Typical Entry-Level Education 	Bachelor's degree
Work Experience in a Related Occupation 	None
On-the-job Training 	None
Number of Jobs, 2020 	3,080,100
Job Outlook, 2020-30 	9% (As fast as average)
Employment Change, 2020-30 	276,800



What Registered Nurses Do

Registered nurses (RNs) provide and coordinate patient care and educate patients and the public about various health conditions.

Work Environment

Registered nurses work in hospitals, physicians' offices, home healthcare services, and nursing care facilities. Others work in outpatient clinics and schools.

How to Become a Registered Nurse

Registered nurses usually take one of three education paths: a bachelor's degree in nursing, an associate's degree in nursing, or a diploma from an approved nursing program. Registered nurses must be licensed.

Pay

The median annual wage for registered nurses was \$77,600 in May 2021.

Job Outlook

Employment of registered nurses is projected to grow 9 percent from 2020 to 2030, about as fast as the average for all occupations.

About 194,500 openings for registered nurses are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

State & Area Data

Explore resources for employment and wages by state and area for registered nurses.

Similar Occupations

Compare the job duties, education, job growth, and pay of registered nurses with similar occupations.

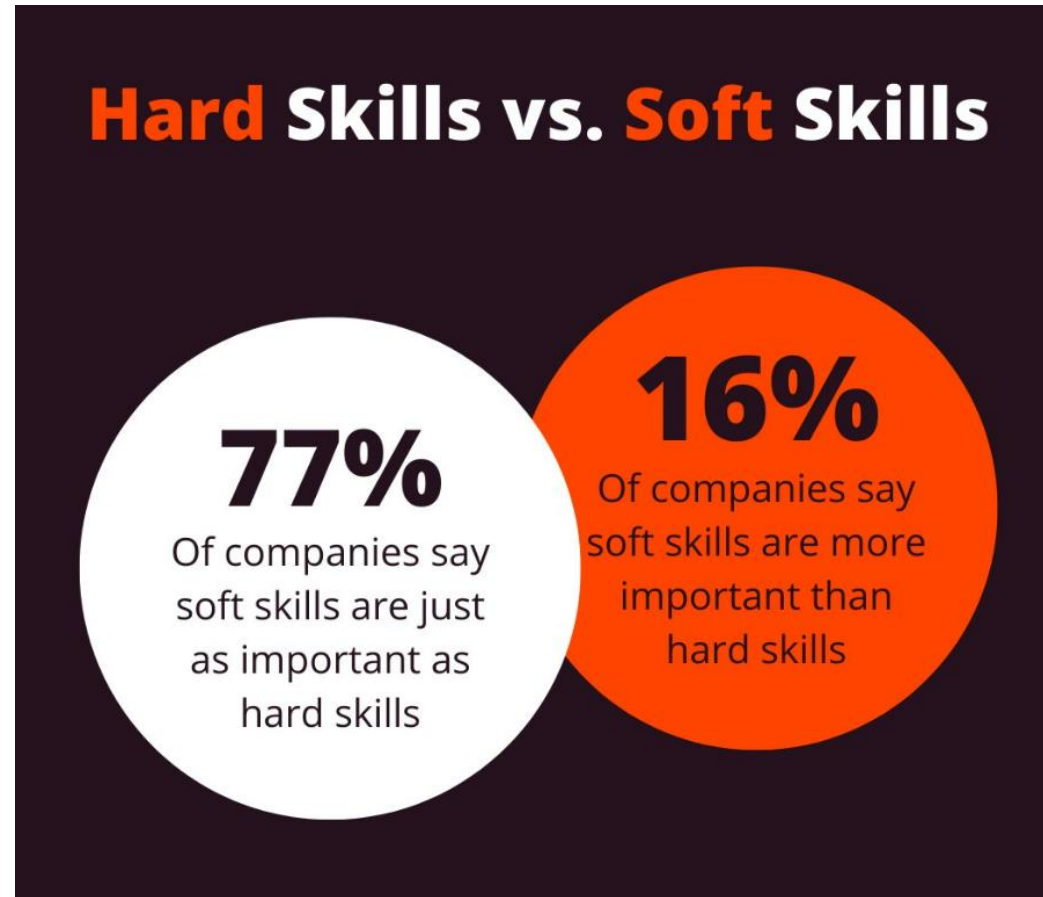
More Information, Including Links to O*NET

Learn more about registered nurses by visiting additional resources, including O*NET, a source on key characteristics of workers and occupations.

IDEA 2: Soft Skills



Why do soft skills matter?



Incorporate soft skills

Teamwork: Assign group work

Critical Thinking: Reflection activities

Communication: Think-Pair-Share



Incorporate employability skills



<https://www.realityworks.com/soft-skills-implementation/>

IDEA 3: Scenario-based learning



Scenario-based learning

Creates sticky learning experiences.

Facilitates soft skill development.

Provides guided exploration to learners.

Provides a safe practice zone to gain proficiency and mastery.

Scenario-based building scenarios



YouTube - Keywords like “work scenarios” and “career situations” for scenario videos.



Colleagues - Ask your coworkers to write scenarios from career situations they have experienced.
Consider workplace issues: Performance issues, customer disagreements, communication problems



Your students - Do your students have part-time jobs outside of school? Ask those who do to present experiences where they had to deal with a workplace issue.

Scenario tools from Realityworks



RealCareer™ Employability Skills Program
Agriculture Careers

Flexibility

Scenario: While you are feeding calves, your boss comes up to you and asks if you can help in the parlor because one of your coworkers had to leave suddenly to get a sick child from school. You complain to the boss that you do not have time to fill in because you have to finish feeding the calves, so he should go ask another person.

Points of view to consider

- You
- Your coworkers
- Your boss

Key questions

- What effect do you think your inflexibility has on the morale of your coworkers?
- What is the overall effect of not helping out?

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IDEA 4: Use the community!



Use the community

Guest Speakers

Panel discussions

Company tours

Student interviews



IDEA 5: Incorporate hands-on learning tools!



Incorporate hands-on learning tools



What does Realityworks offer for Career Exploration?



Career Exploration Pack



Child Care Career Exploration Pack



Trades Career Exploration Pack



Health Science Career Exploration Pack



Agriculture and Veterinary Career Exploration Pack

Career Exploration in stations

Career Exploration Stations

Learning Aid: Canine Vet Trainer

Recommended Lesson: *Lesson 3: Bladder Issues, Palpation, and Urinary Catheterization in Dogs*

Required Materials:

- (8) 3x5 index cards
- *Bladder Issues and Palpation* slide presentation (printed out)
- Canine Vet Trainer
- Urinary catheter (size 8-12)
- Plastic gloves
- Physical exam checklist

Steps:

FOCUS:

1. Find a partner and write out the following actions that a dog could have or behaviors a dog could do on a 3x5 index card:
 - a. Panting
 - b. Limping
 - c. Broken Leg
 - d. Meeting another dog
 - e. Catching a ball/frisbee
 - f. Eating
 - g. Running
 - h. Licking
2. With your partner, shuffle the cards and distribute them equally between the two of you.
3. Act out the actions of the dog's behaviors.
4. Discuss what issues, animal signs, or problems could arise in these canine activities and what you could learn from them and their health by watching them.

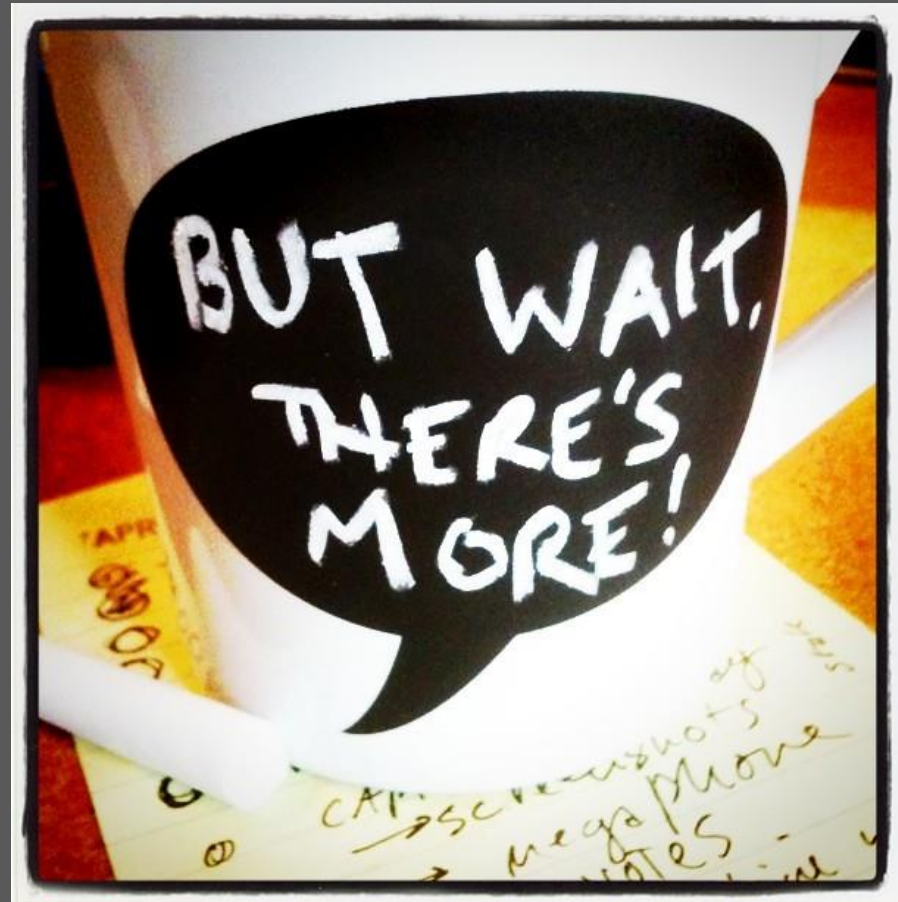
LEARN:

1. Read over the *Bladder Issues and Palpation* slides or have them available to use and study.
2. Go over the slides one by one, taking notes on interesting parts, what the bladder does, what the differences are between the male and female dog, and what issues can arise in the bladder.

REVIEW:

1. Take out the Canine Vet Trainer to use.
2. With a partner, choose a scenario the dog might have and go through the animal's history checklist:
 - a. 6-month-old, male, intact German Shepherd who has been urinating all over the house
 - b. 12-year-old, male, intact Miniature Schnauzer who was previously house trained but is not urinating frequently and is urinating in the house, the owner has seen blood in the urine and straining
 - c. 7-year-old, male, neutered Dalmatian whose urination habits are the same, but the owner has seen blood in the urine
3. Palpate the bladder with all three bladder types. When you have matched the right bladder with the scenario listed, you can show that bladder and discuss what the issues might be based off what you learned from the slide presentation.
4. If you have time, go through the catheterization of the dog, use the urinary catheter to try a dry catheterization.
5. Put the dog in different positions and go over the other scenarios in Step 2 to learn more about the dog and the bladder issues that it could have.

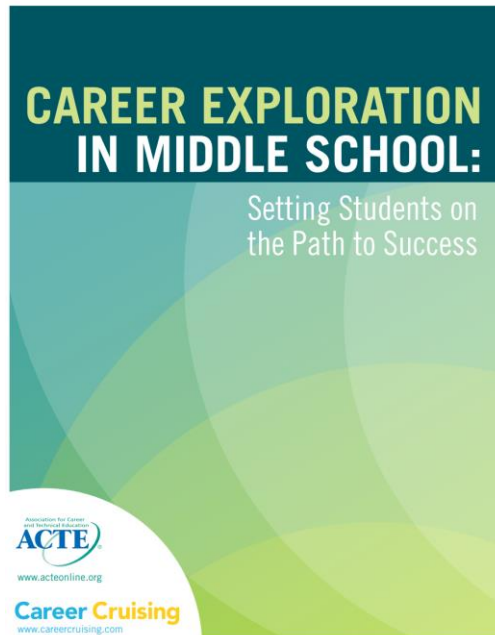




Resource:

What is appropriate for middle school career exploration?

<https://www.acteonline.org>



1. Incorporate career-related project-based learning in the classroom.
2. Design projects and activities to develop employability skills.
3. Be flexible when offering exploratory and introductory CTE courses.
4. Facilitate academic and career planning with scalable online tools.
5. Enable short-term interactions with business and community leaders.
6. Provide opportunities for CTSO participation, including financial support when needed.

Resource:

<https://www.realityworks.com/career-exploration-implementation/>



Career Exploration

Hands-on learning aids, lesson plans and ideas, plus packages of pre-bundled tools and activities for engaging students in career exploration.



Career Exploration Implementation Guide

Use this guide to understand how our comprehensive solutions can help your students develop the skills they need to succeed in all careers.

[DOWNLOAD OUR CAREER EXPLORATION IMPLEMENTATION GUIDE](#)



Career Exploration Pack

Use the 10 hands-on learning aids in this Career Exploration Pack to introduce students to a variety of careers, such as nurse, electrician, and veterinary technician.

[VIEW DETAILS](#)

[REQUEST A FREE QUOTE](#)



Career Exploration Pack Extended

Use the 19 hands-on learning aids in the Career Exploration Pack Extended to teach students how to palpate ribs, process piglets, lay out learning center rooms, and more with these engaging tools.

[VIEW DETAILS](#)

[REQUEST A FREE QUOTE](#)

- Free Career Exploration Lesson Plans
- Blogs about teaching
- Access to downloadable Career Posters
- See Realityworks offerings
- And MORE!

More FREE Resources

FREE Posters infographics

<https://www.realityworks.com/resources/realityworks-interactive-posters-downloads/>

Career Soft Skill Lessons

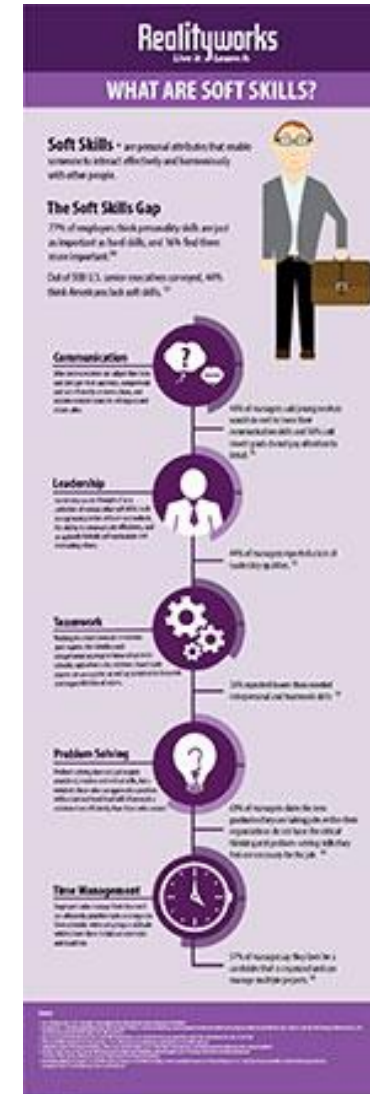
<https://www.realityworks.com/resources/free-lesson-plans/>

Free Lesson Plans

We partnered with subject matter experts to create curricula that provide valuable career exploration and skill development opportunities. Use these lesson plans to engage your students in topics related to our hands-on learning aids, like high-demand career exploration, soft skill development, STEM concepts and more.

- Agriculture career exploration
- Business and marketing career exploration
- Culinary arts and food science career exploration
- **Employability skill development**
- Entrepreneurship activities
- Exploration of careers in therapeutic services
- Family & Consumer Sciences (FCS) career exploration
- Health sciences career exploration
- Dental career exploration
- Human Services career exploration
- Sports medicine career exploration
- STEM for FCS programs
- Trade skills career exploration
- Veterinary technician career exploration
- Welding career exploration

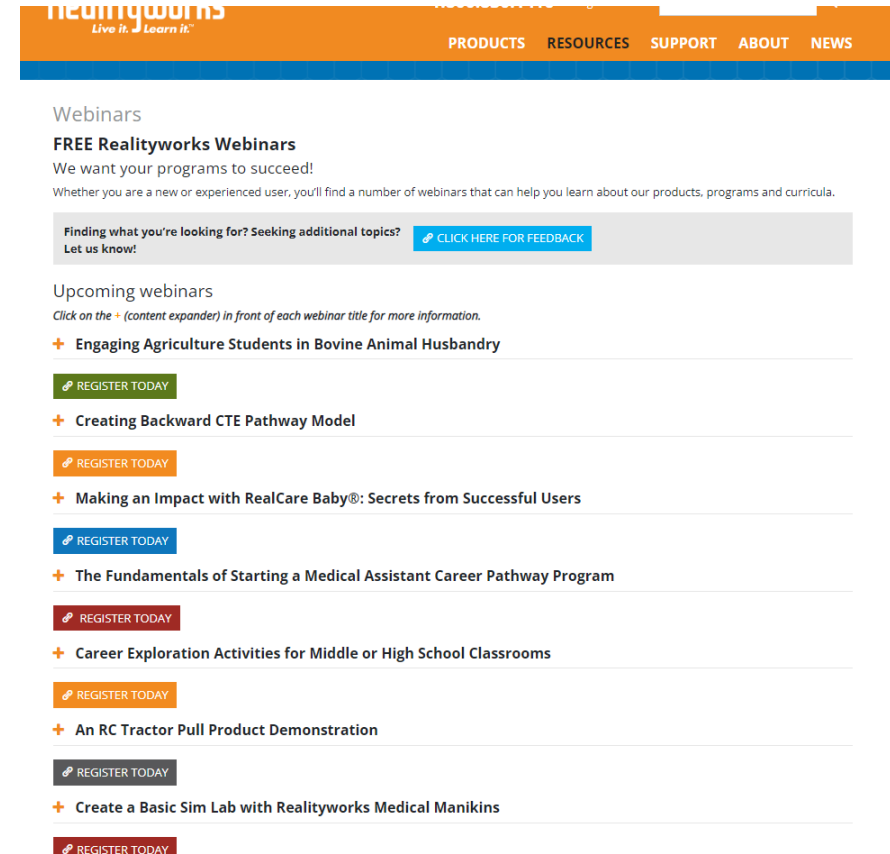
[▶ ACCESS FREE LESSON PLANS](#)



Realityworks Webinars

- Realityworks' educational webinars are designed to provide:
 - Latest product information
 - Program best practices
 - Tips and tricks from experienced users and more.

<http://realityworks.com/webinars>



The screenshot shows the Realityworks website's 'Webinars' section. At the top is an orange navigation bar with the Realityworks logo and links for PRODUCTS, RESOURCES, SUPPORT, ABOUT, and NEWS. Below the navigation bar, the 'Webinars' section is titled 'FREE Realityworks Webinars' with the text 'We want your programs to succeed!' and 'Whether you are a new or experienced user, you'll find a number of webinars that can help you learn about our products, programs and curricula.' A search bar with the placeholder text 'Finding what you're looking for? Seeking additional topics? Let us know!' and a 'CLICK HERE FOR FEEDBACK' button is present. The 'Upcoming webinars' section lists eight webinars, each with a title, a 'REGISTER TODAY' button, and a small icon. The webinars are: 1. Engaging Agriculture Students in Bovine Animal Husbandry (green button), 2. Creating Backward CTE Pathway Model (orange button), 3. Making an Impact with RealCare Baby®: Secrets from Successful Users (blue button), 4. The Fundamentals of Starting a Medical Assistant Career Pathway Program (dark blue button), 5. Career Exploration Activities for Middle or High School Classrooms (red button), 6. An RC Tractor Pull Product Demonstration (orange button), 7. Create a Basic Sim Lab with Realityworks Medical Manikins (dark grey button), and 8. An RC Tractor Pull Product Demonstration (red button).

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Q&A





100% EMPLOYEE-OWNED

Visit www.realityworks.com today!

JOIN US ON

