



Unlocking Career Paths: Hands-on Tools Your Students Will Love

Innovative Learning Tools for Skills Training

FACS | Health Sciences | Agriculture | Welding and Trade Skills



Presentation Plan

Unlocking Career Paths:
Hands-on Tools Your Students Will Love



WHY CAREER EXPLORATION MATTERS

A LOOK AT TODAY'S STUDENT AND WHY ENGAGEMENT IS
THE KEY TO SUCCESS

EXPLORE HIGH-DEMAND CAREER AREAS AND RELATED
REALITYWORKS LEARNING AIDS

FREE RESOURCES!

Why does career exploration matter?



Early exposure impacts career choices significantly.

Integrating career exploration boosts student engagement.

Aligns education with workforce demands.

Reduces dropout rates by inspiring goals.

Equips students for informed decision-making.

Builds partnerships for real-world experiences.

What should Career Exploration be?

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



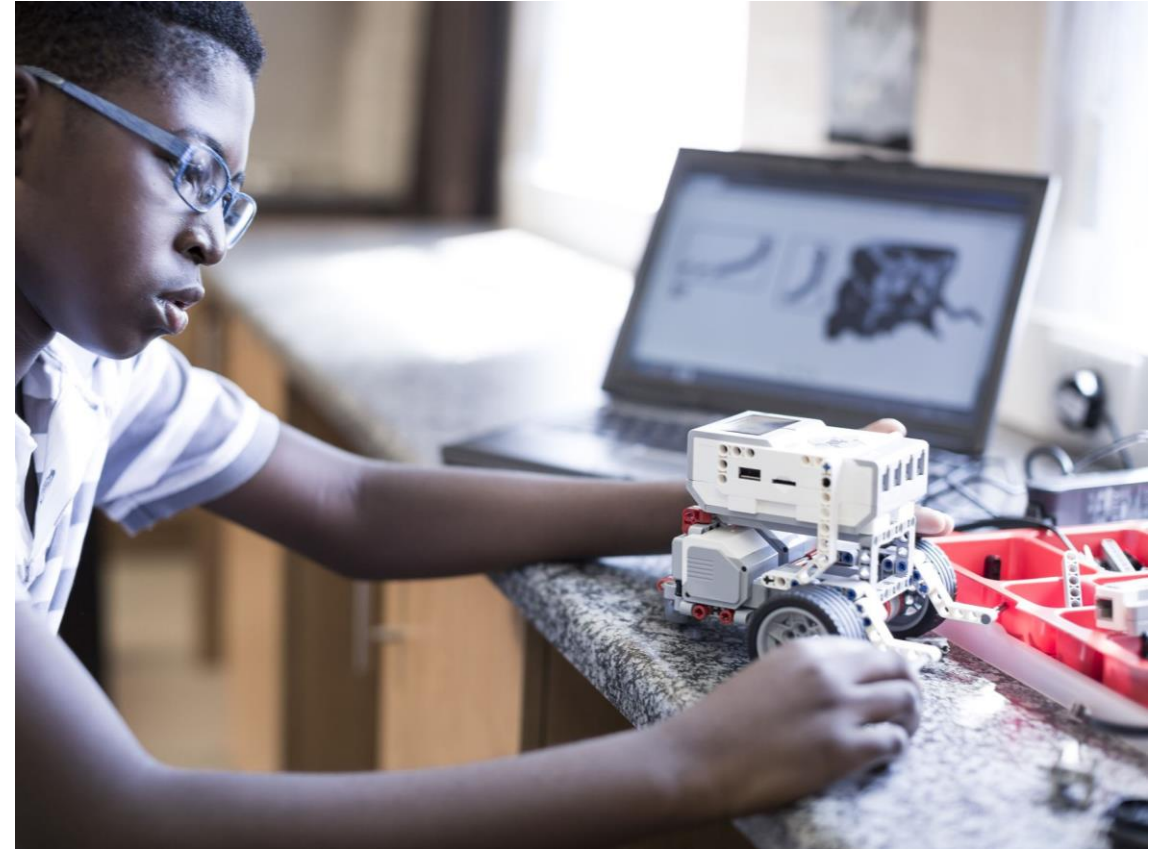
It should be FUN and INFORMATIVE.

Who is today's student?



How do today's students learn?

- Preference to...
 - Experiential and collaborative learning
 - Tech-integrated learning
 - Flexible and adaptive approaches



For today's learning - Engagement Matters

Studies have shown that interactive, real-world learning experiences can improve student retention rates by up to 60% compared to traditional lecture-based learning methods.



How Hands-On Learning Aids Correlates to Career Exploration



Increases student engagement through experiential learning activities



Supports **recruiting** efforts = **increased enrollment!**



Saves time and money (consumable costs)

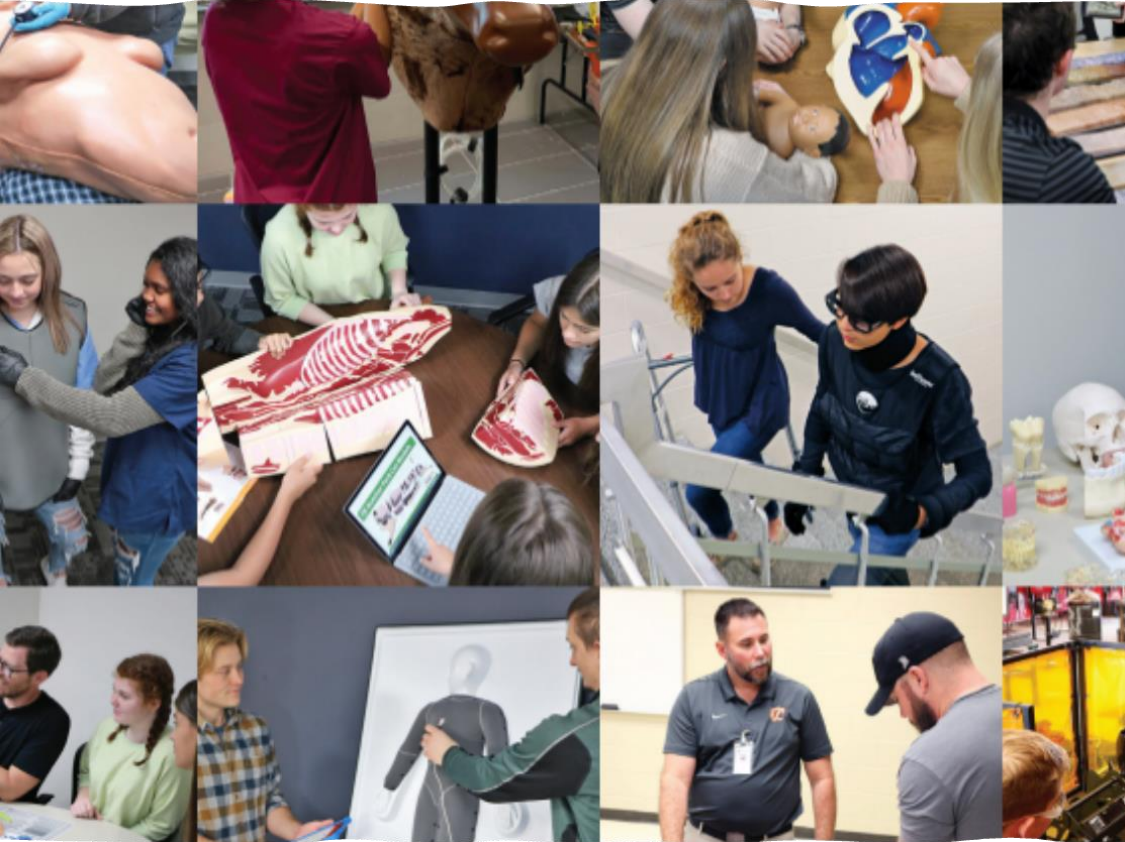


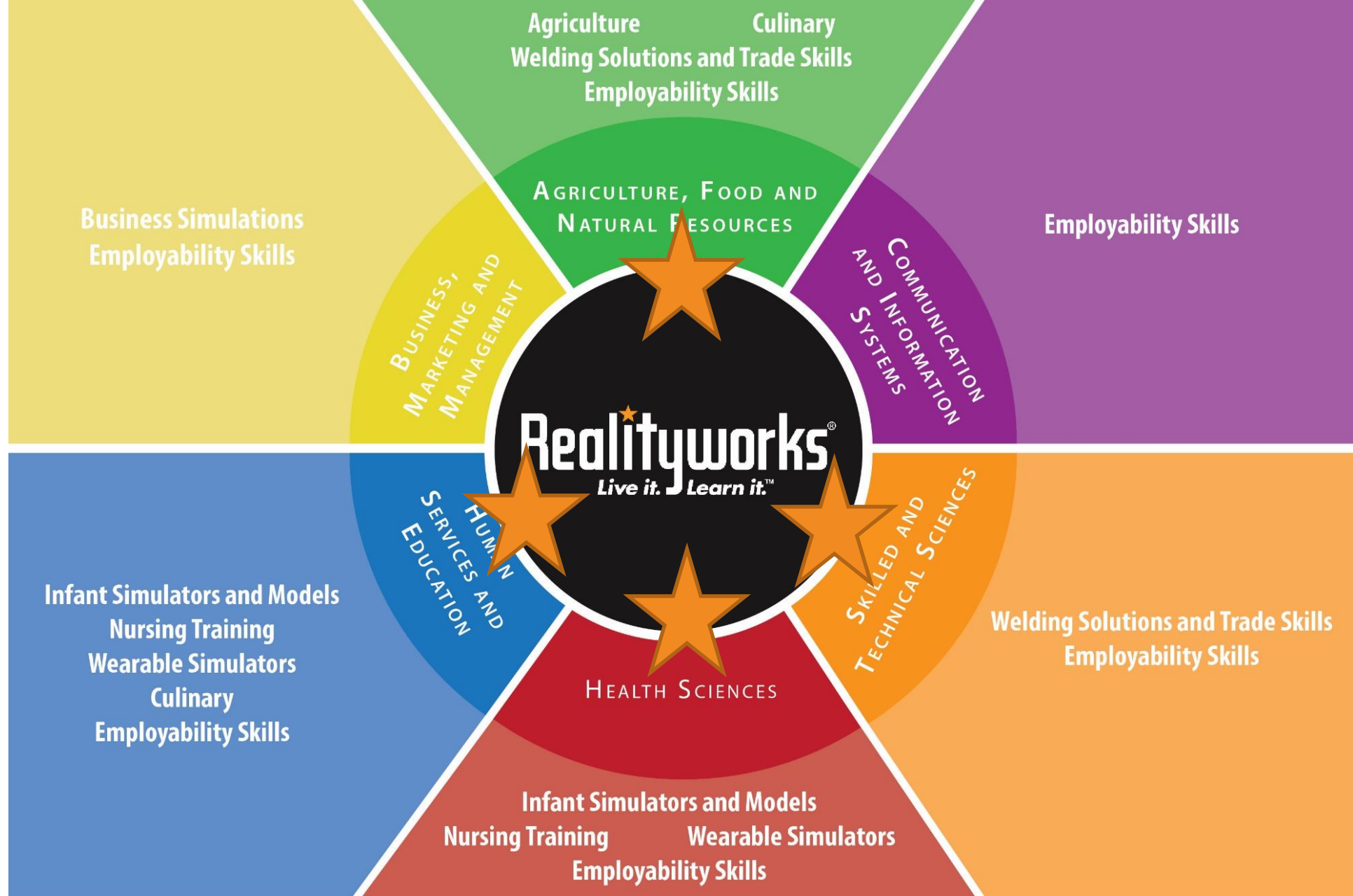
Encourages **career exploration**

Focus on **skill development**, **skill refinement**, and **skill assessment**

Where do you begin?

- Local industry needs
- Post-Secondary offerings
- Own school programs – ones that need a boost
- What the students are asking for!

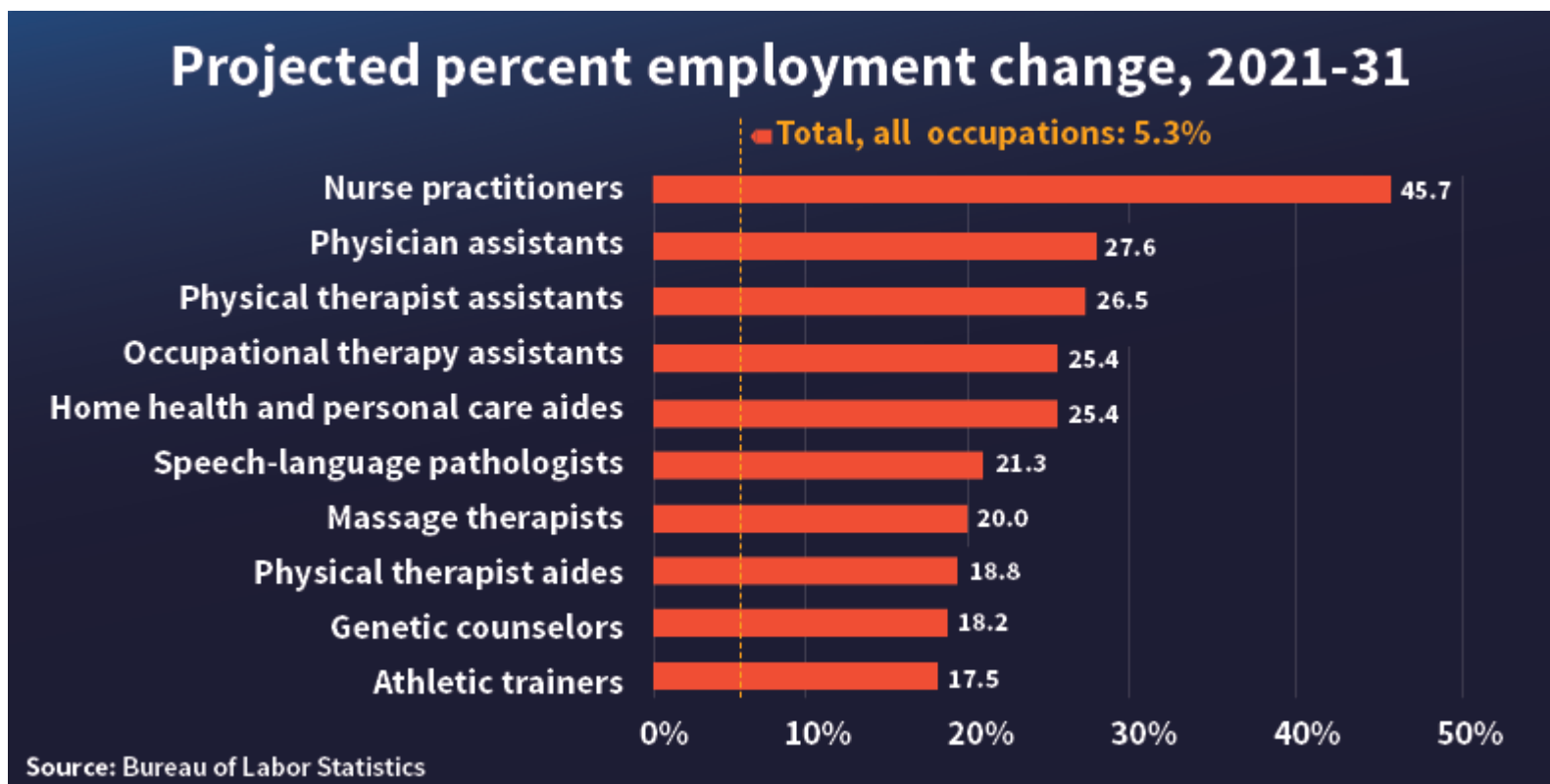






Health Sciences

Healthcare Job Outlook



Health Science

Real Care Geriatric Simulator

Use this award-winning simulator to help students experience a variety of physical and visual challenges that older adults face.

The Geriatric Experience

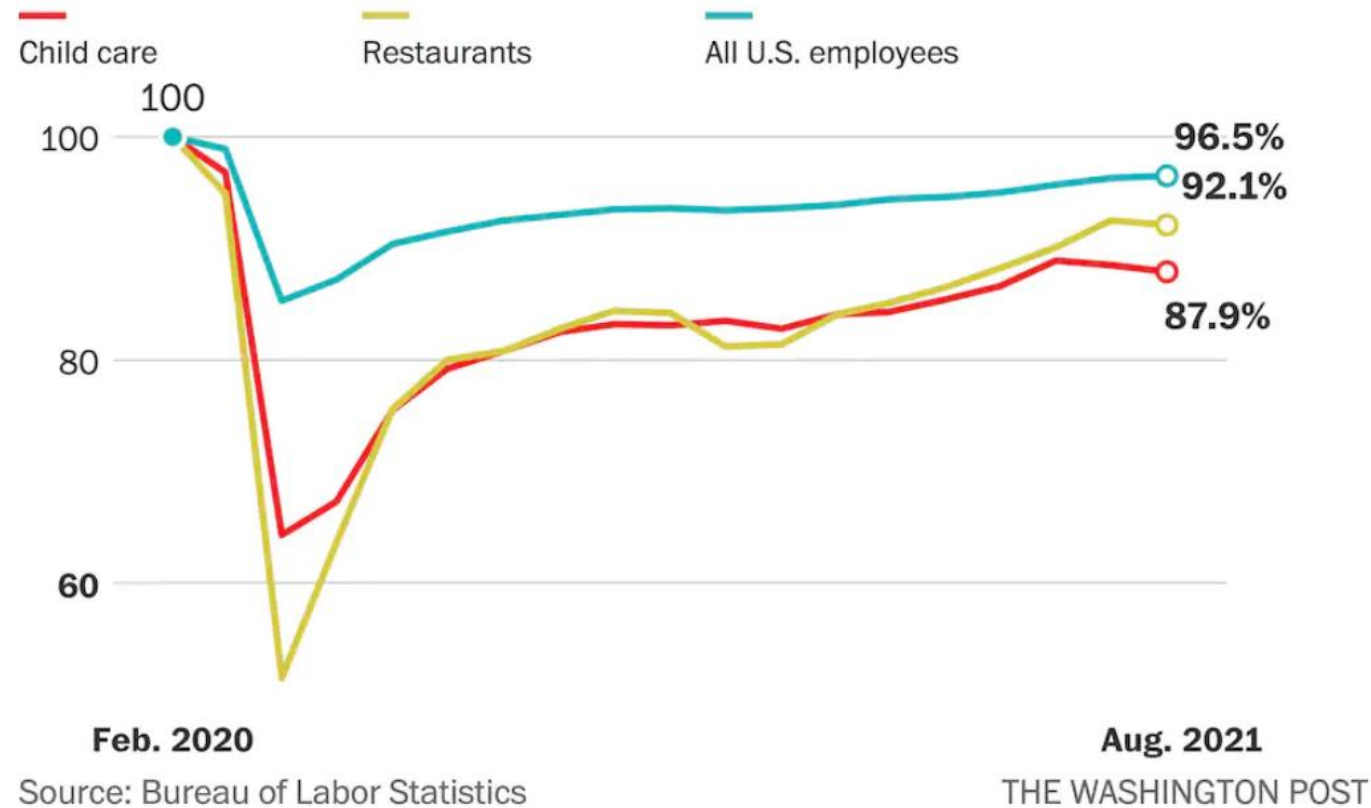
- Curriculum lesson topics:
 1. Exploring Geriatrics and Gerontology
 2. Visual Impairment
 3. Declining Mobility Due to Aging
 4. Impact of Aging on Bones and Joints
 5. Hearing Loss
 6. Cognitive Changes with Aging
 7. The Geriatric Experience
 8. Amazing Aging
- Teaching hours: 10-15
- Includes: Presentation slides, student activities and pre- and post-assessments
- Aligns to: National Health Education Standards, National Standards for Family and Consumer Sciences Education, Common Career Technical Core Standards, Common Core State Standards





Family and Consumer Sciences

Child Care needs workers



Early Childhood Education

Child Care Experience™

Offer the most realistic childcare simulation possible. With this program, each student participates in an in-class simulation during which they manage the care of multiple infants simultaneously.

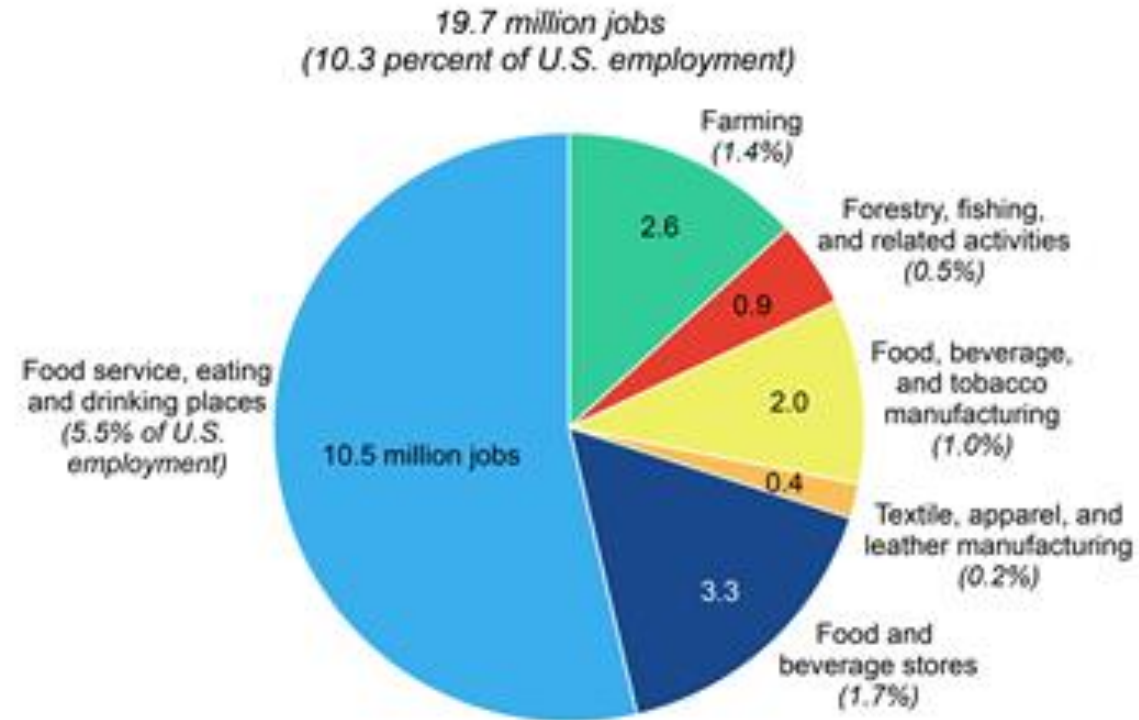




Agriculture

Agriculture Jobs

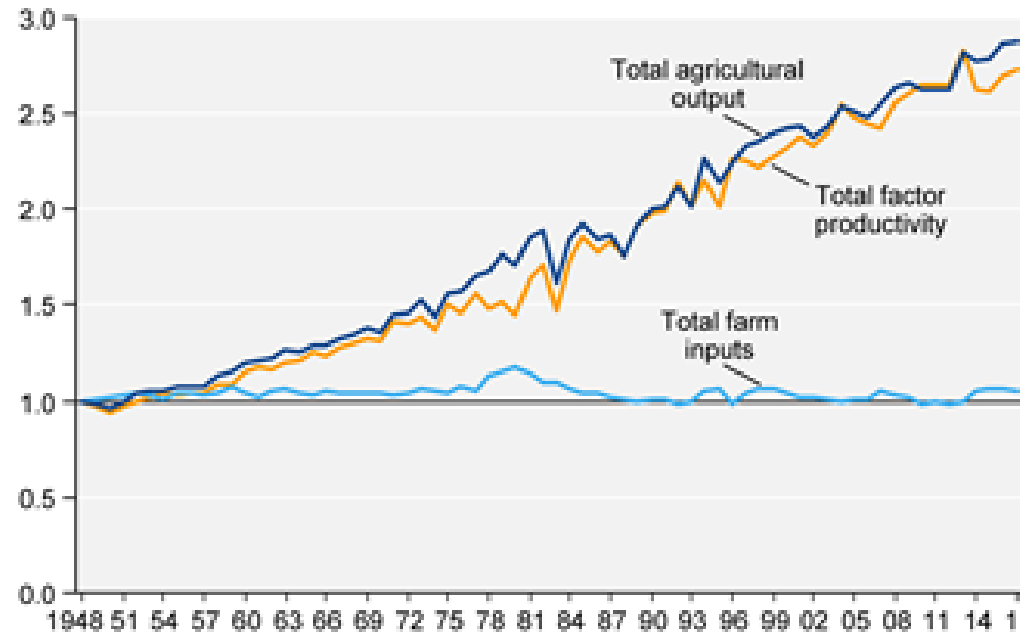
Employment* in agriculture, food, and related industries, 2020



*Full- and part-time jobs. Categories may not sum to total because of rounding.
Source: USDA, Economic Research Service using data from U.S. Department of Commerce, Bureau of Economic Analysis, data as of September 23, 2021.

U.S. agricultural output, inputs, and total factor productivity

Index, 1948=1



Source: USDA, Economic Research Service, *Agricultural Productivity in the U.S.* data series. Data as of January 2020.

PRODUCTIVITY GROWTH

Major driver of US Agricultural Growth

Plant Sciences

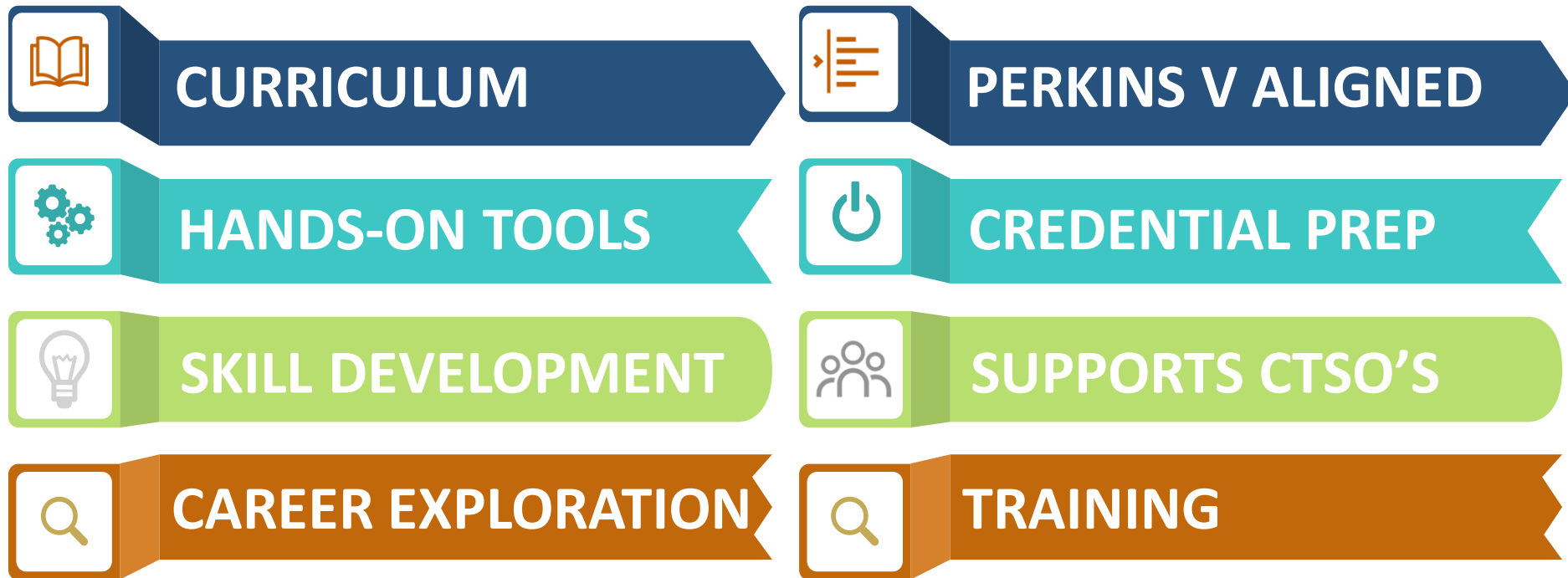
Plant Mini Hydroponics System Class Pack

This system allows individuals or small groups to grow a variety of plants.



How about Career Exploration for an entire program?

Hands-on tools + Turnkey Solutions



Health Science Career Exploration & Culinary Career Exploration Pack

Use the 6 hands-on learning aids in this pack to introduce students to different culinary careers, such as food truck owner, chef, and food and beverage manager.



[Child Care Career Exploration Pack](#) & [Trades Career Exploration Pack](#) & [Agriculture and Veterinary Career Exploration Pack](#)

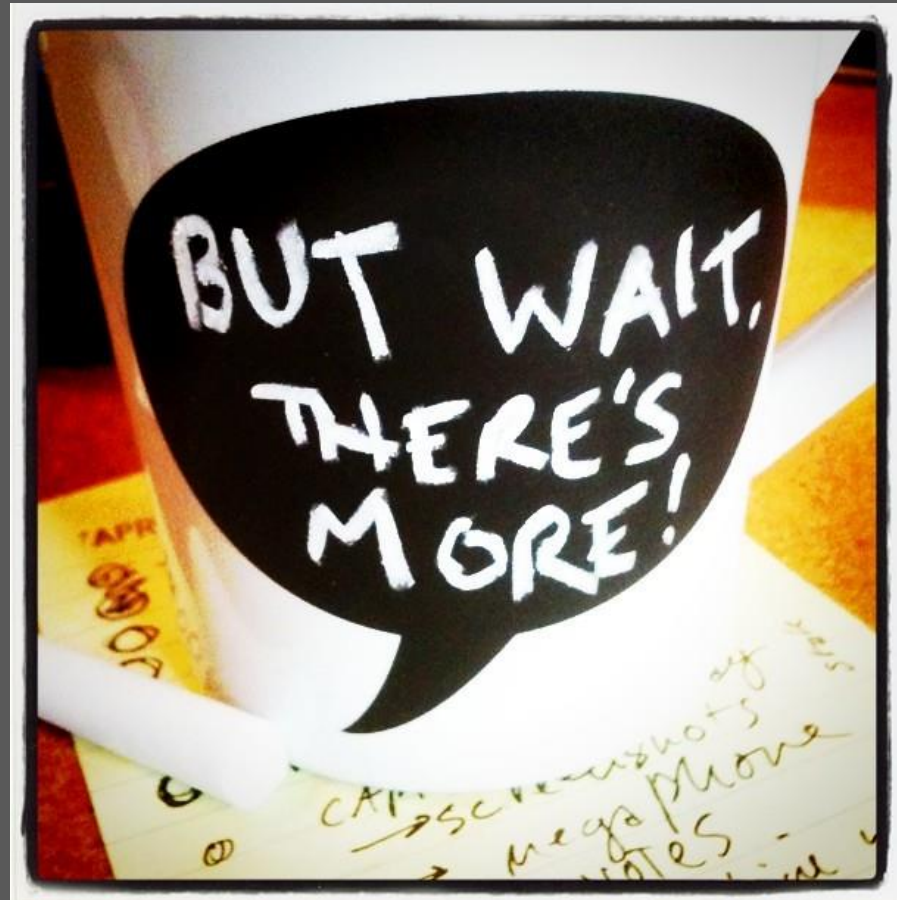
The image displays a comprehensive set of tools and materials for creating common molding joints. Key items include a black carrying case labeled 'Common Molding Joints Kit', a heat gun with an orange handle, a mold, various plastic pieces, a heat gun, a mold, and various plastic pieces. The components are arranged on a white background, showcasing the variety of parts included in the kit.

A collection of various dog training toys and equipment. In the center is a black dog sitting. To its left is a ball launcher with a red ball. Above the dog are four agility hurdles. To the right are several wooden agility platforms and a dog house. In the foreground, there is a box labeled 'Dog Training Toys', a target stick, a dog house, and various mats and blocks.

Health Science Career Exploration & Culinary Career Exploration Pack

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Resource:

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



Career Exploration Implementation

Encourage Career Exploration With 21st Century Learning Aids

Engage your students and help them discover potential careers with hands-on learning aids that explore a variety of content areas.

A graphic for "Free Career Exploration Lesson Plans" featuring icons for various careers like agriculture, health science, and family & consumer sciences.

Free Career Exploration Lesson Plans
Explore careers within agriculture, health science, Family & Consumer Sciences and the skilled trades with these downloadable lesson plans.

[FREE LESSON PLANS](#)

A graphic for "Create a Custom Package" showing a collage of various Realityworks learning aids.

CREATE A CUSTOM PACKAGE
Build your own product package with learning aids and resources focused on the careers you would like your students to explore. All packages include hands-on learning aids and hours of course content.

[VIEW DETAILS](#) [REQUEST A FREE QUOTE](#)

A photograph of the guideWELD VR welding simulator, which is a portable device with a VR headset and a welding torch.

guideWELD® VR welding simulator
Grab students' attention and get them interested in welding and other trade skills with this portable simulator, which transports easily from classrooms to career fairs.

[VIEW DETAILS](#) [REQUEST A FREE QUOTE](#)

A photograph of the Food Truck Design Kit, which is a cardboard box containing various materials for a hands-on learning experience.

Food Truck Design Kit
Give your students hands-on experience designing all aspects of a food truck business with this comprehensive kit, which includes lesson plans and activities.

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

Resource:

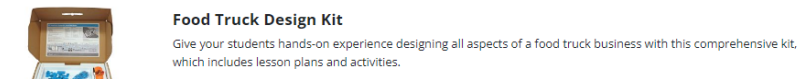
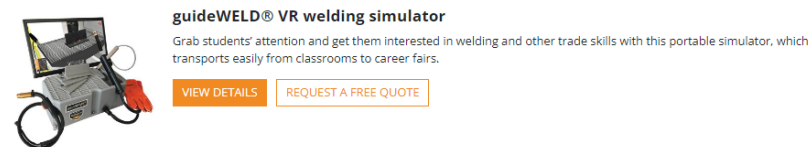
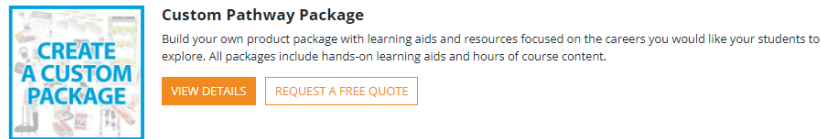
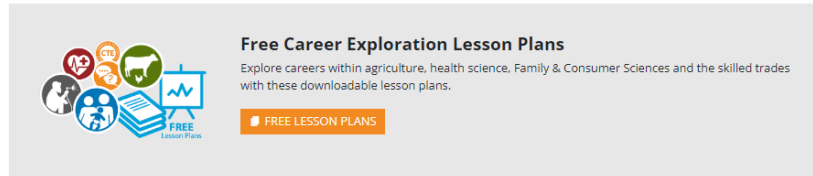
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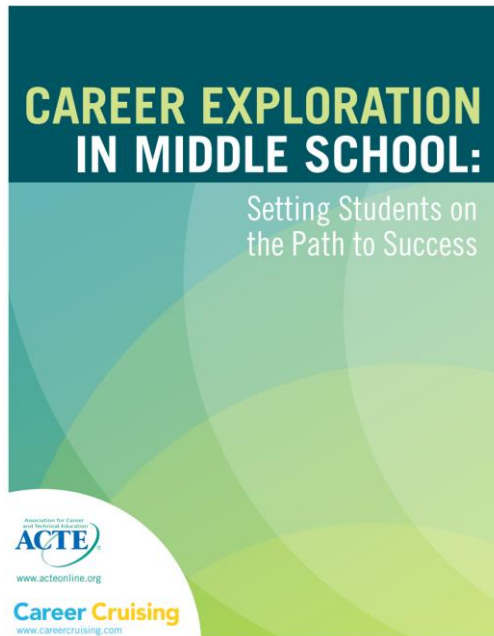


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RESOURCE:

What is appropriate for middle school career exploration?

<https://www.acteonline.org>

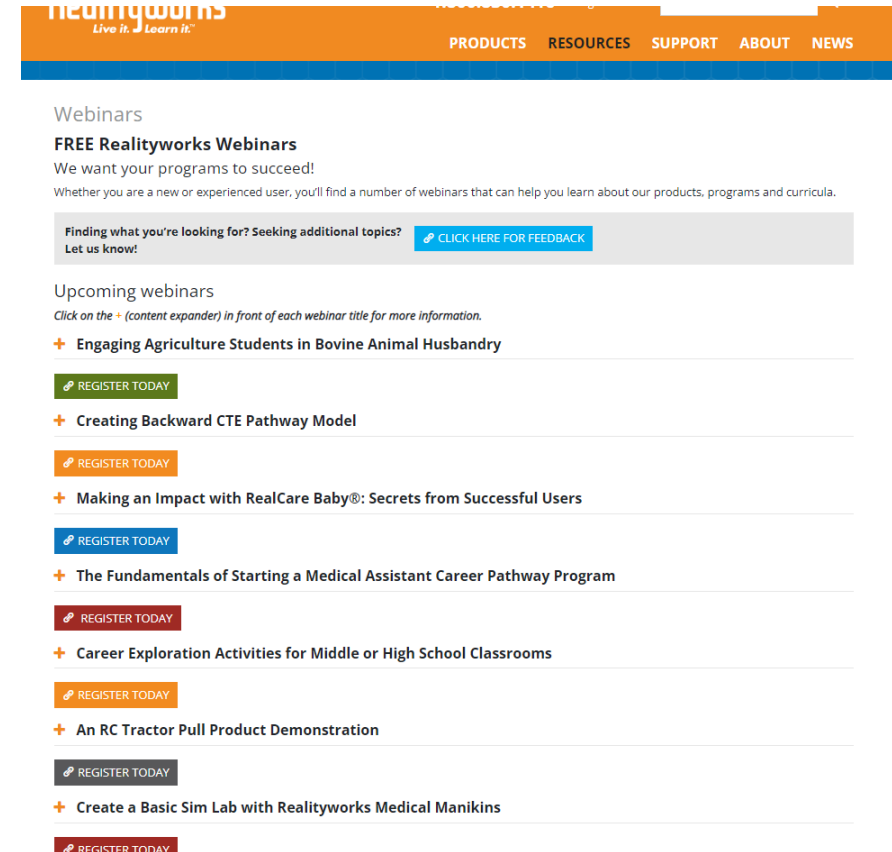


1. Incorporate career-related project-based learning in the classroom.
2. Design projects and activities to develop employability skills.
3. Be flexible when offering exploratory and introductory CTE courses.
4. Facilitate academic and career planning with scalable online tools.
5. Enable short-term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

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 subtext 'We want your programs to succeed!' and a paragraph stating that users will find webinars to learn about products, programs, and curricula. A feedback link 'CLICK HERE FOR FEEDBACK' is provided. The 'Upcoming webinars' section lists eight webinars, each with a title, a 'REGISTER TODAY' button, and a content expander icon. The webinars are: 'Engaging Agriculture Students in Bovine Animal Husbandry' (green button), 'Creating Backward CTE Pathway Model' (orange button), 'Making an Impact with RealCare Baby®: Secrets from Successful Users' (blue button), 'The Fundamentals of Starting a Medical Assistant Career Pathway Program' (red button), 'Career Exploration Activities for Middle or High School Classrooms' (orange button), 'An RC Tractor Pull Product Demonstration' (grey button), and 'Create a Basic Sim Lab with Realityworks Medical Manikins' (red button).

realityworks
Live it. Learn it.™

PRODUCTS RESOURCES SUPPORT ABOUT NEWS

Webinars

FREE Realityworks Webinars
We want your programs to succeed!
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.

Finding what you're looking for? Seeking additional topics? Let us know! [CLICK HERE FOR FEEDBACK](#)

Upcoming webinars
Click on the + (content expander) in front of each webinar title for more information.

- + Engaging Agriculture Students in Bovine Animal Husbandry
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"Have you ever wondered how students can transition from passive learners to actively engaged future professionals?"

Q&A





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