

# CTE NEWS



*"36% of STEM Jobs require post-secondary credentials that CTE students can obtain within 2 years of high school graduation" - ACTE 2020*



## ENTREPRENEURSHIP

### ENTREPRENEURSHIP IS A PART OF EVERY CAREER PATHWAY

Career and Technical Education Career Pathways provide students with opportunities for Entrepreneurship in their career fields. Students who study Landscape Operations can start their own landscaping businesses, students in the area of Digital Design can work full or part-time taking local or national jobs via the internet and students in culinary programs can start their own restaurant or food truck businesses. There are similar opportunities for students in each career pathway that can generate full or part-time income right out of high school.

Small businesses are an essential part of the economic landscape in Florida. They make up 99.8% of all businesses and employ 3.3 million employees, and represent more than 42% of the state's workforce. The INC. article on "Why Entrepreneurs are Flocking to South Florida," shares that this region of Florida is emerging as a hotbed for startups with 139 companies on the Inc. 5000 list based in the Miami-Fort Lauderdale-Pompano Beach metro area. The article goes on to share that "no one particular industry is flourishing in the region-everything from health technology to media to food boast fast-growing companies."

**CTE Industry Certification Testing** will begin shortly! Please make sure to schedule your authorized proctor. Also, please test a few students first to make sure that there are no testing issues before taking a full lab contingent. Please let Beth Patterson know if there are any testing issues.

**CTE Industry Testing Recording Forms:** Please use the CTE testing forms in google docs (that were shared with you) to record each students industry certifications. If you need additional forms, please let Beth Patterson know and she will create and share that form with you.

**CTE Remote Testing:** Please contact Beth Patterson before you remote test. There are only certain vendors authorized by FLDOE and their are district requirements that must be met.

### DENISE KELLEY USES THE ARNOLD HS CONSTRUCTION HEAVY EQUIPMENT SIMULATORS - ABOVE

#### January Upcoming Events

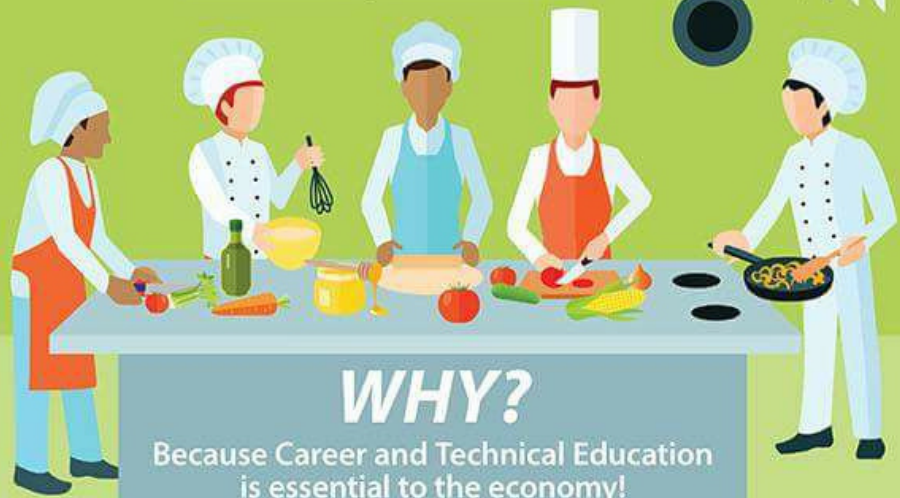
- January 23rd - High School Virtual CTE Meeting
- January 24th - Digital Design High School Virtual meeting
- January 25th - Middle School Virtual CTE Meeting

**February is CTE Month - so plan your CTE events at your schools and send me pictures!**

### January 17th is Kid Inventors Day! Talk to your students about Entrepreneurship!



# NOW IS THE TIME FOR CTE



**Employers need CTE students.**

## WHY?

Because Career and Technical Education is essential to the economy!



Healthcare Workers  
HVACR Technicians  
Financial Analysts  
Teachers  
Chefs

Agriculture Workers  
Automotive Technicians  
Architects and Construction Workers  
Marketing Gurus  
A/V Technicians  
IT Experts  
Welders



According to SkillsUSA,

# 10 million new skilled workers will be needed by 2020

in construction, engineering, manufacturing, and technology.



## CTE boosts graduation rates!

Graduation rates jump from **80%** to **93%** for students concentrating in CTE programs.

Source: Association for Career & Technical Education



## What's Next?



**Why is CTE so successful?**

More than 75% of secondary CTE students pursue postsecondary education. Students with a CTE-related degree or certification can earn up to \$20,000 more annually than those without CTE training.

Source: Association for Career & Technical Education



### Students like to:

- learn new fields
- explore different careers
- have fun
- prepare for life
- problem solve
- compete**
- gain skills
- be creative



**Now Is the Time for CTE. Now Is the Time for G-W.**

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