



Find Your Future in CTE!

Spring Branch Independent School District

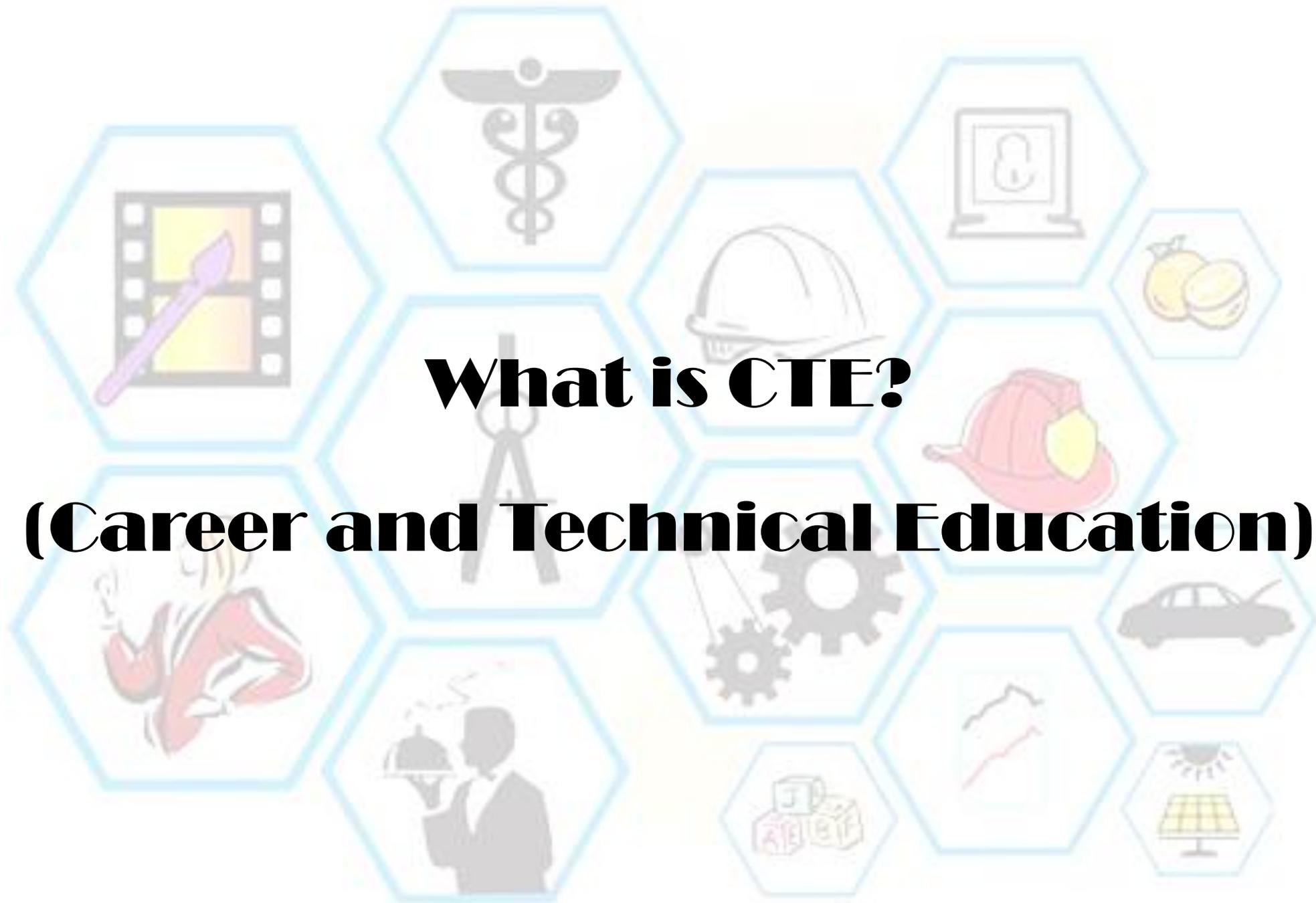


**a new generation,
with a new world view,
become the majority.**

Millennials become the majority of the workforce, and generation Z comes of age. Both bring with them a unique set of perspectives and values that push on and transform institutions and ways of being.

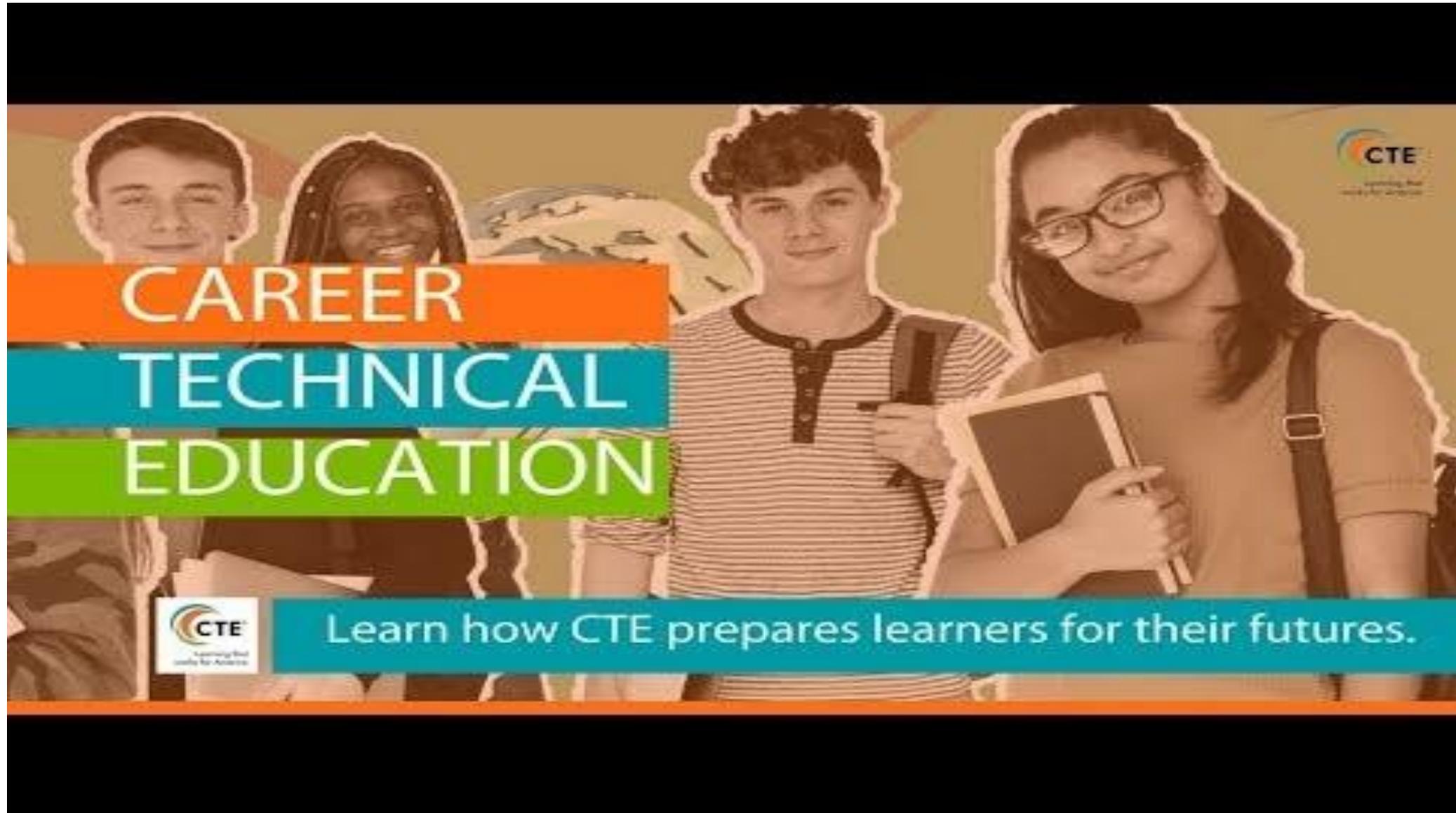
economies of the future and the skills they demand

Forces of automation disrupt a broad set of industries and create a new landscape of jobs. These jobs prioritize new competencies to be competitive as well as an ongoing commitment to learning, growth, and flexibility.



What is CTE?

(Career and Technical Education)

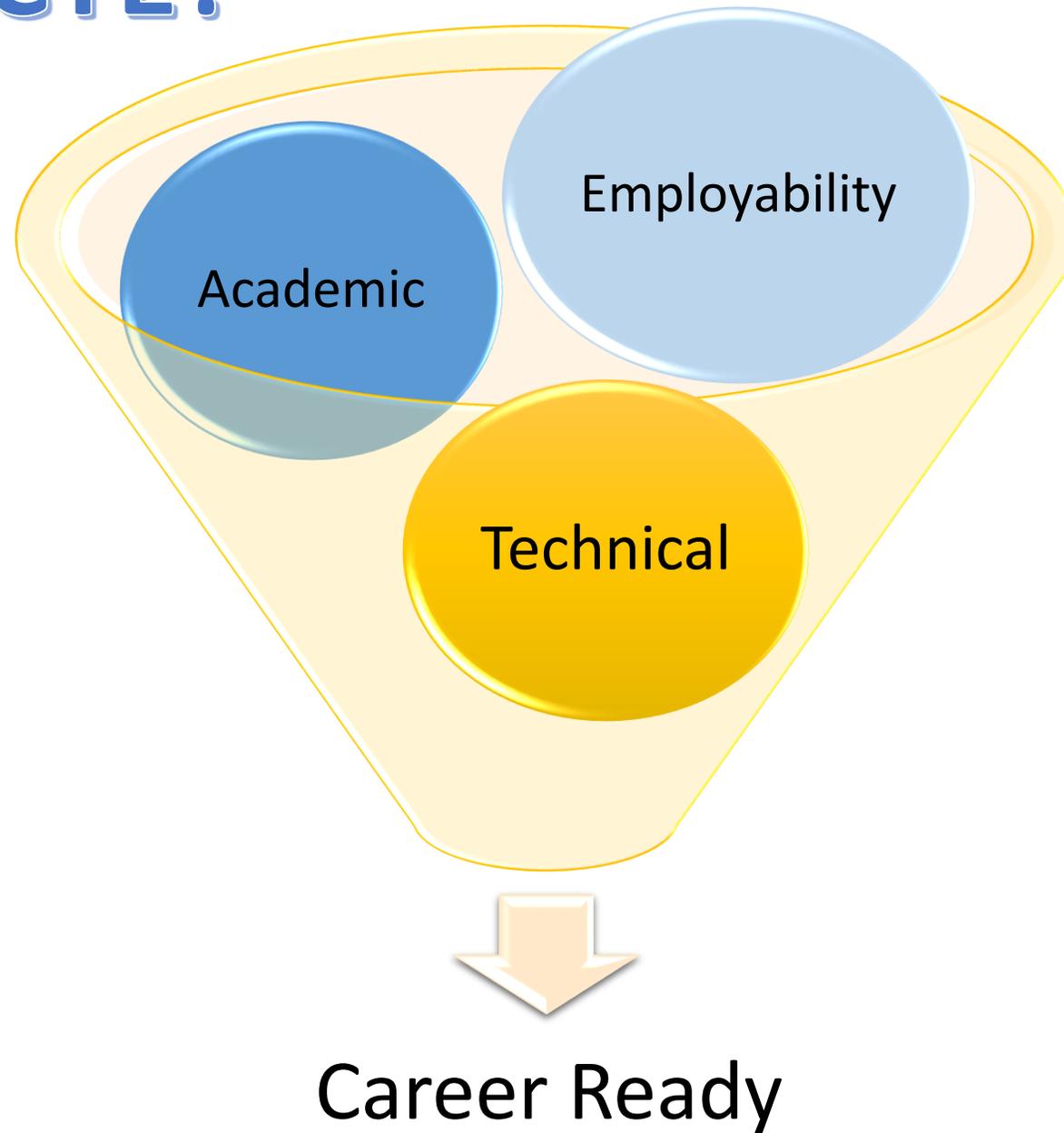


CAREER
TECHNICAL
EDUCATION

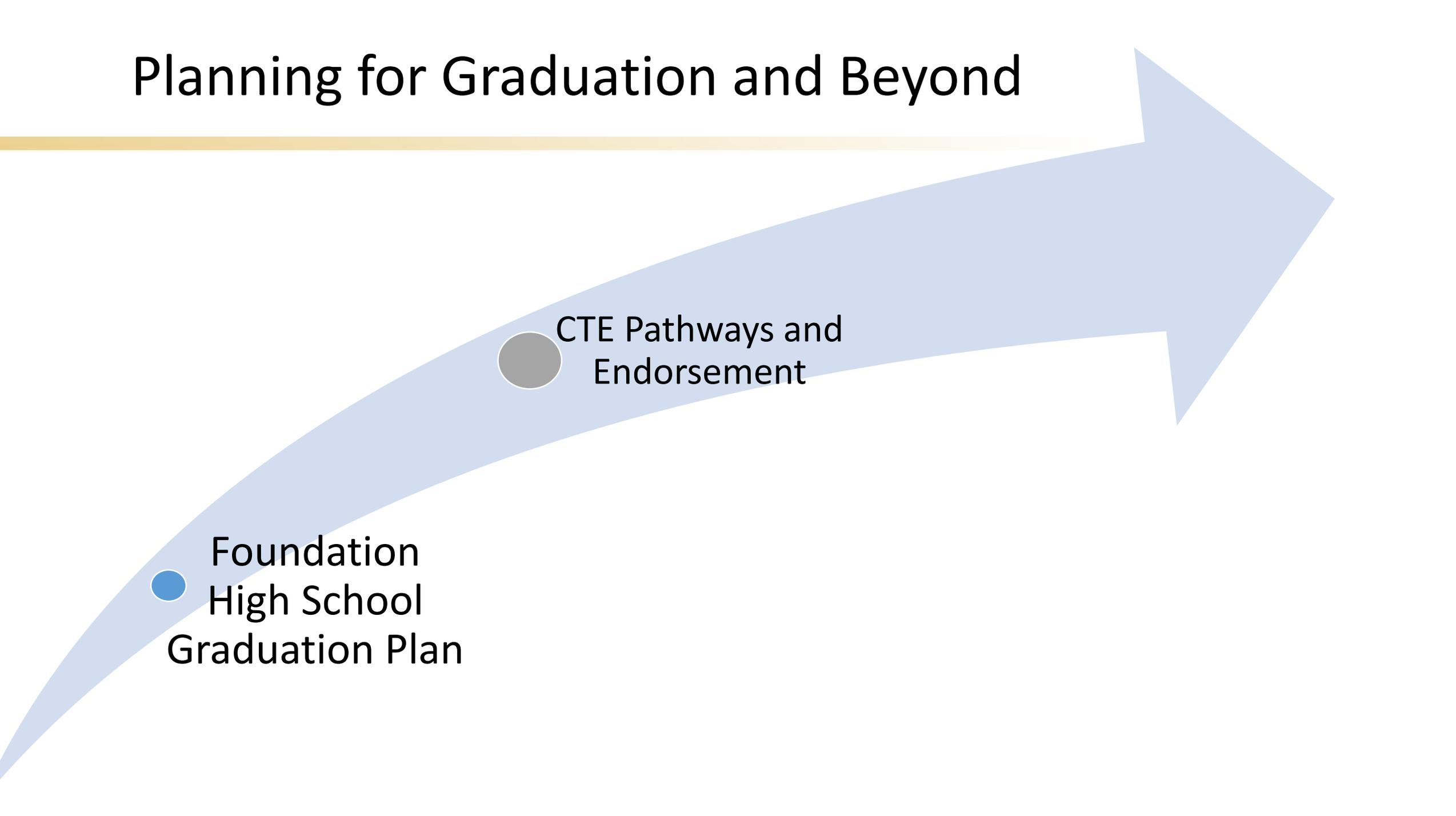


Learn how CTE prepares learners for their futures.

Why CTE?



Planning for Graduation and Beyond



Foundation
High School
Graduation Plan

CTE Pathways and
Endorsement

CTE Pathways

Experience hands on learning, industry exposure, and career exploration throughout the CTE pathway sequence.

Choose an endorsement and CTE pathway that aligns to interests and map courses on high school personal graduation plan.

Consider pathways in area of interest for future careers and post-secondary opportunities.

CTE pathways are a sequence of courses in a focused industry cluster where students gain technical skills while applying academic skills.



Earning Endorsements in CTE



BUSINESS & INDUSTRY



PUBLIC SERVICES



S.T.E.M.

(SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS)



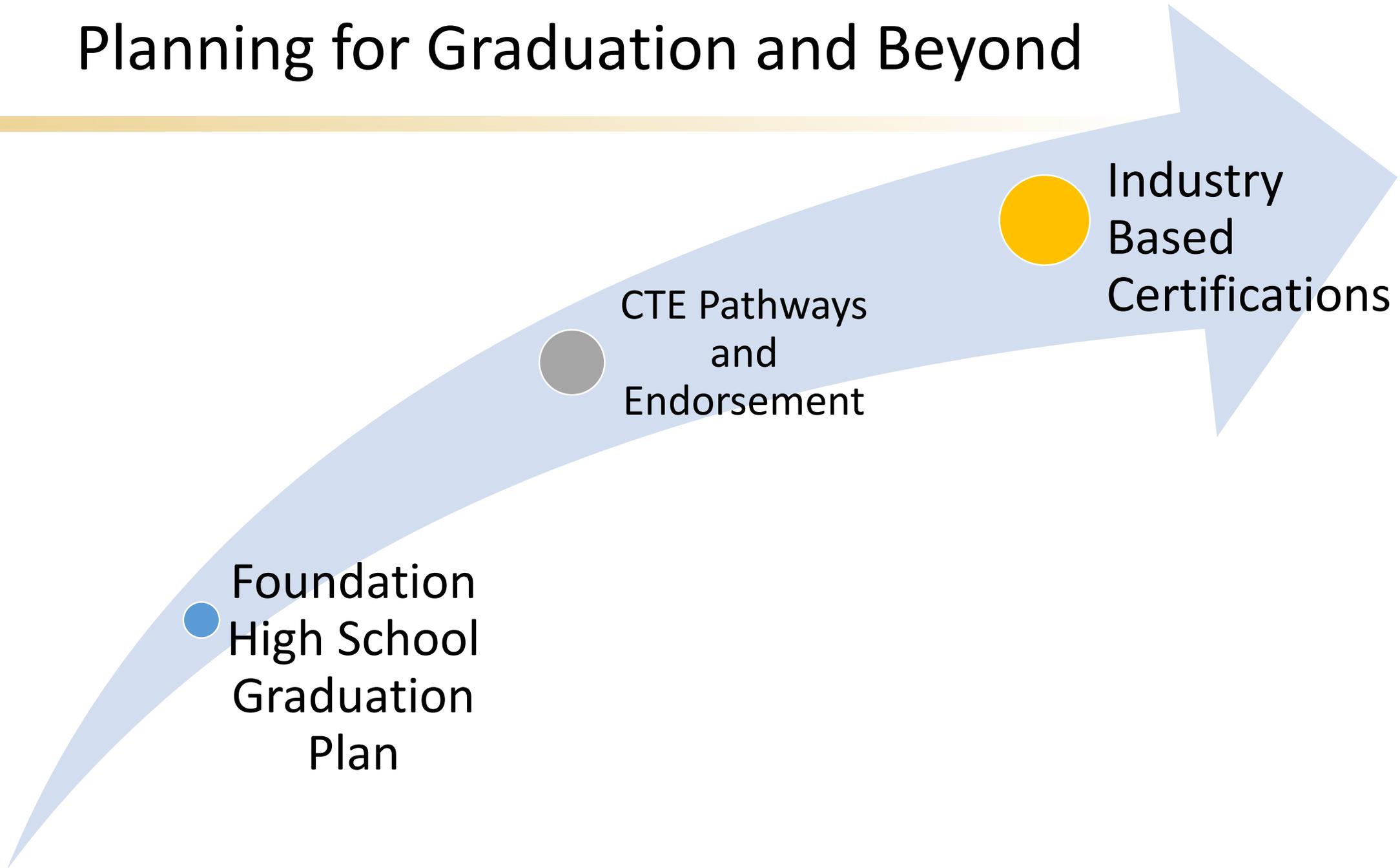
ARTS & HUMANITIES



MULTIDISCIPLINARY STUDIES



Planning for Graduation and Beyond



Foundation
High School
Graduation
Plan

CTE Pathways
and
Endorsement

Industry
Based
Certifications



Some CTE Pathways offer Industry Based Certifications

- ✓ Industry Recognized & Valued
- ✓ Attainable by High School students
- ✓ Enable entry to workforce upon graduation
- ✓ Pursue a 2 year post-secondary program with a stackable certification
- ✓ Pursue a 4 year degree using certification



A graduate in a maroon cap and gown stands on a stage in a large arena, surrounded by a large audience of graduates and family members. The graduate is facing a woman with blonde hair who is also on the stage. The audience is seated in bleachers, many of whom are clapping. The scene is brightly lit, typical of a large indoor arena.

T-2-4

Every SBISD Graduate will attain a technical certificate, military training, or a two-year or four-year degree.



High school campuses offer various CTE Pathways.

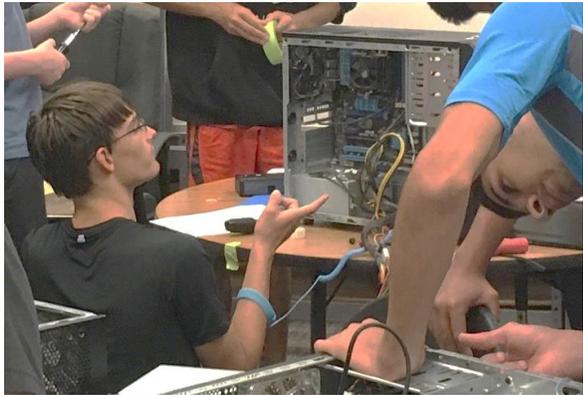


SBISD Guthrie Center

Career and Technical Education



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CTE Pathways

Home Campus

Construction Technology

Business

Finance

Culinary Science

Welding

Child Development

Education & Training

Health Science

STEM Engineering

Guthrie Center

Agricultural Science

Architecture

Electrical Technician

3D Animation

Commercial Photography

Filmmaking

Graphic Design

Information Technology

Culinary Arts

Hotel Management

Pharmacy Technician

Cosmetology

Criminal Justice

NJROTC

Model CTE Pathway

Earn the _____ endorsement by completing four credits within the CTE _____ Cluster, including one advanced course, as noted by **(ADV)**.

Principles Course

Course ID: Credit: 1.0

Develop a working knowledge of the industry cluster including career exploration, employability skills and concept overview of the industry.



Level I Course

Course ID:
Credit: 1.0

Continue exploration into industry field and begin to gain hands-on experience through projects, labs and simulations. Continue to develop employability skills and research careers within the industry.



Level II Course (ADV)

Course ID:
Credit: 1.0 or 2.0

Expand knowledge with in-depth lab and/or industry exposure through onsite observation experience. Students continue to develop employability skills.

- **PR: Potential prerequisites must be completed prior to entry**



Practicum (ADV)

Course ID:
Credit: 2.0 or 3.0

Participate in a supervised practical application of pathway through classroom learning and a paid or unpaid work experience. Acquire employability skills and experience for pursuit of career opportunities in the career cluster.

- **PR: Completion of Level I and Level II**

OR

Internship (ADV)

Course ID:
Credit: 2.0 or 3.0

Participate in a learning experience that combines classroom instruction with paid business and industry employment.

- **PR: Completion of Level I and Level II**

Pathway Notes:

- * Some courses satisfy 3rd year Science graduation requirement
- ** Some courses satisfy 3rd year Mathematics graduation requirement
- Additional course offerings and/or notes regarding pathways

Certification Available:
Vary by pathway

Vet Assistant

Rig Pass

Floral Design

Autodesk

ADOBE PHOTOSHOP

Apple Final Cut Pro

Microsoft Office Specialist & Expert

Quickbooks

*ServSafe Food Handler
and Manager*

CCENT

CompTIA A+

American Welding
Society

NCCER Core Level 1

Pharmacy Technician

EKG

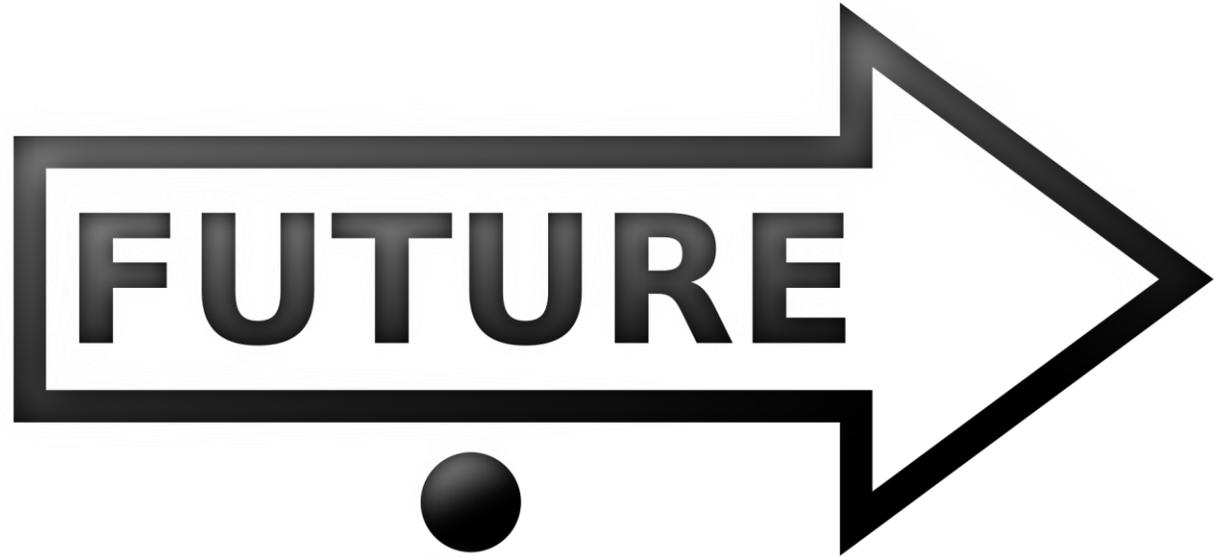
Phlebotomy

Certified Patient Care Technician



Prepare for the

FUTURE



How can I guide my student?



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- Explore careers and find occupations that match your interests.

www.texascareercheck.com

- Understand job duties, education & training requirements, pay and outlook of various careers.

<https://www.bls.gov/ooh/>

- How much do you need to earn to live your lifestyle?

www.texasrealitycheck.com

- Resources by grade level for students and families

www.texasoncourse.org



Sign up for CTE!



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**Talk to your
Counselor**

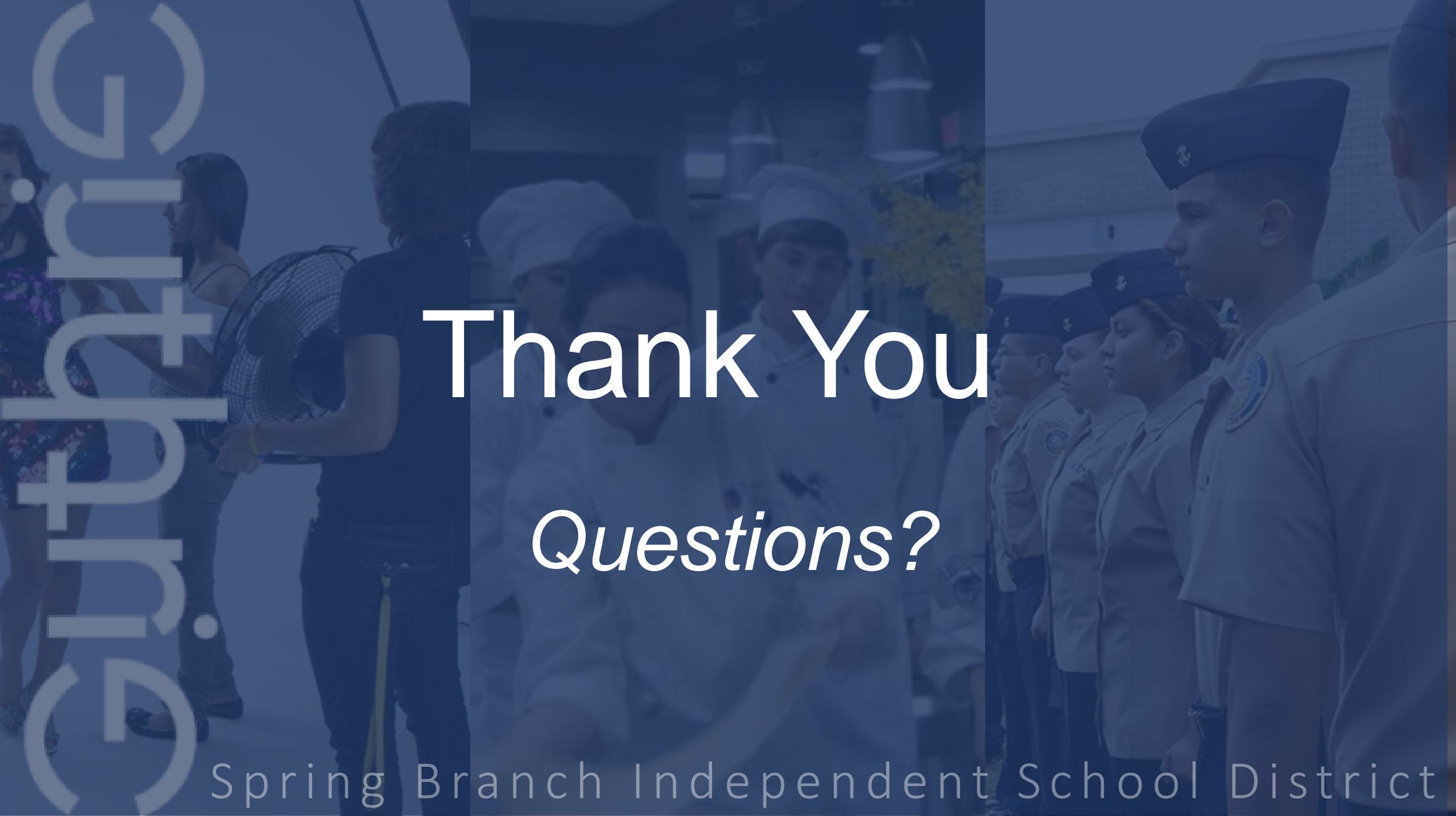
**Visit with
Teachers**



**Tour
Guthrie
Center**

**Know your
Graduation
Plan**

Spring Branch
ISD



Thank You

Questions?

Spring Branch Independent School District