Career-Technical Education

<u>CoderZ</u> - This is a free, online virtual robotics and coding course for any student or teacher affected by COVID-19 in the U.S.

<u>College & Career Academy Support Network (CCASNA)</u> - This database provides curriculum resources (many are project-based and interdisciplinary) for academic courses connected to career and industry themes.

<u>CTE Online</u> - (Grades 7-12) This site provides lesson plans and projects and model course outlines educators can adapt to align to Ohio's Content Standards for all 16 career fields. In addition, the website has tools for users to create their own curriculum and collaborate in groups.

<u>Digital Workforce Development Project Resources</u> - (Grades 7-12) This site contains information and resources from public and private organizations that may be useful when developing content for digital career-technical education learning.

<u>EducationProjects.org</u> - This site provides free lessons and classroom agricultural science materials on the subjects of soil science, water quality, biotechnology, plant science and many others.

<u>Grow Next GEN</u> - This site includes e-learning courses, career videos and tested lessons that are student-led. This site also has access to industry leaders from around the state who are willing to do webinars with students (farmers, economists, seed scientists, researchers, soil scientists, etc.) Check them out here: <u>https://grownextgen.org/leaders</u>.

<u>Standards by Design</u> - (Grades 7-12) The course search function in this resource is intended to help educators discover and use alignments for specific courses across academic and career tech standards.

Career Exploration and Planning

<u>Bureau of Labor Statistics</u> - (Grades K-12) This site provides students with resources to learn about careers linked to their interests.

<u>Career Connections Teacher Resources</u> - (Grades K-12) This site provides educators with lesson plans and videos for career awareness, exploration and planning.

Create Career Opportunities for Career Exploration - (Grades K-12) INFOhio brings together a variety of highquality career exploration resources in one place.

Grades K-5 Grades 6-8 Grades 9-12

<u>EnvisionIT</u> - (Grades 6-12) EnvisionIT (EIT) is a free, evidence-based, standards-aligned, digital curriculum for grades 6-12 that teaches English and languages arts, information technology literacy, college and career readiness and financial literacy and supports career planning through various learning management systems.

<u>OhioMeansJobs</u> - (Grades K-12) Ohio's no-cost, career planning system offers comprehensive, career exploration tools, online training and resources specifically for students, educators and school counselors. <u>Professional Learning with ESC of Central Ohio</u> - (Grades K-12) The ESC of Central Ohio is offering several free professional learning courses and book studies for educators that also include options for college credit. <u>USA.gov Government Careers Videos</u> - (Grades 9-12) This site provides a video database for students to explore various careers in government.

English Learners

<u>Bitsboard</u> - (Grades K-5) This site provides educators with flashcards and games with visuals for various contents.

Khan Academy - (Grades K-12) This online database of lessons and practice exercises includes programs for English learners.

