Wilson County Schools, Wilson NC

CSITT Work-Based Learning Lesson Plan - CTE Out and About

Collaborating Teachers:
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Objective: Understand the connection between community and technology in our community

Essential Question:
How can people work together to support the goals of a technology or business project in our community?

Activities (Complete one or all depending on time):

- Students will collaborate to develop an innovative idea for a [technological advancement](#) that enhances the lives of average citizens.
- Students will utilize RVRs and Finches to produce a scale model of a city and demonstrate how technology allows a city to succeed.
- Students will become a "city". Students will separate into groups. Each group will represent a different department of the city (i.e., Greenlight and its collaboration with other city departments). Students will coordinate within their groups and with other groups to create a city that functions well. This will demonstrate how many moving parts can work together to further one mission/plan.
- **Create a "Community Tech Map":** Have students create a visual map or infographic showing where and how technology connects people in their community. They can use: Google Slides, Canva, or paper/poster board. Include icons, arrows, or pictures showing how technology links different parts of the community (e.g., school ↔ families ↔ businesses).

Collaborative Pairs (5–7 minutes)

- With your partner, discuss how you can use technology to create and build community.

  - Students will be paired based on common interests, such as business, marketing, communications or technology

  - Each student in a pair writes a response

  - After two minutes swap, read what the partner wrote and respond

  - Conduct two or three rounds then let partners to talk with each other before moving to whole group

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Exit Ticket:
- Students use mentimeter.com to create a word cloud of potential connections in the community that they have found either online or on social media. Connections should be a resource for personal growth or educational opportunities that are offered at no cost.

Resources:
City of Wilson job descriptions:
https://www.governmentjobs.com/careers/wilsonnc/classspecs

WEP work-based videos
https://sites.google.com/wilsonschoolsnc.net/wepcareerconnections/learning-from-the-locals

Lesson Extension:
Field trip to one or more of the following locations in Wilson:
- Greenlight Community Broadband
- GigEast
- SmartAg Greenhouse

Field trip request process

Career exploration and job shadowing opportunities:
- NCcareers.org
- Occupational Outlook Handbook