Info Tech

This activity was created to be used primarily with:
17. Information Technology

Secondary skills include:
2. Critical Thinking and Problem Solving
3. Initiative and Self-Direction
4. Integrity
5. Work Ethic
11. Big-Picture Thinking
14. Efficiency and Productivity
16. Information Security
18. Job-Specific Tools and Technologies
20. Professionalism
21. Reading and Writing

1. **Teacher will define the Information Technology skill as**:

working knowledge of:

- current IT systems

- hardware and devices (e.g., peripherals)

- software and applications

- cloud-based services

- file-sharing techniques

- emerging technologies

- troubleshooting protocols and techniques

> **Note.** Ask students to define cloud computing. Hint, there are four main areas of cloud computing.

2. Teacher will present various strategies students could use to improve cloud computing skills at school and home.

> **Note**. Ask students how they currently use cloud computing and what, if any, are the drawbacks and benefits.

3. Teacher might introduce this topic/activity by asking the students how cloud computing benefits small business owners and entrepreneurs.

> **Note**: Teacher might ask how the information technology skill and cloud computing relates to the information security skill.

Additional resources:

Cloud Computing: A Small Business Guide: https://www.businessnewsdaily.com/4427-cloud-computing-small-business.html

10 Emerging Trends in Information Technology for 2020: https://connect.comptia.org/blog/10-emerging-trends-in-information-technology-for-2020