How does Technology Affect Local Jobs?

Goals:
1. The students will research a local job for their use of technology.
2. The students will interact and ask questions with a local business person during an open class forum setting.
3. The students will learn about the educational requirements and use of technology in local jobs that are of interest to the class.

Subject/Grade Level:
Computer Applications - High School Grade 9

Standards: (Technology)
Standard 1: Nature of Technology - Students develop an understanding of technology, its characteristics, scope, core concepts* and relationships between technologies and other fields.

Standard 2: Technology and Society Interaction - Students recognize interactions among society, the environment and technology, and understand technology's relationship with history. Consideration of these concepts forms a foundation for engaging in responsible and ethical use of technology.

Classroom time:
2-3 class periods of 50 minutes

Materials Needed:
*Will vary depending on assessment.
- Computer
- Color Laser Printer
- Microsoft Office Suite (Word, PowerPoint, Publisher, FrontPage)
- Internet Access

Process:
1. Day 1. The class will brainstorm about the job description of the guest speaker coming in to talk. Students will then be researching the guest speaker’s job for questions that they can ask. Each student must come up with at least two questions that can be asked pertaining to the type of work that they do.
2. Day 2. Students will ask the guest speaker questions that they came up with on the previous day. They will take notes to discuss on day 3.
3. Day 3. The entire class will have a summary discussion about the previous day’s guest speaker. They will evaluate what they think of the job they were told about and give their feedback about what they think.

Assessment:

1. The students will have to submit 2 written questions that were the results of their research from day 1. These questions will be due at the end of day 1 for credit.
2. Each student must ask at least one of their questions to the guest speaker. If the questions the students have wrote down are already asked, they must come up with an alternate question to ask.
3. The students will have to write a summary about the experience that they had with the guest speaker. They will explain the pros/cons of the job and discuss why they think they would like/dislike this type of job.