

Module: Exploring Careers

Topic: Exploring High Tech Careers

Competencies: Students will:

- Demonstrate the ability to locate, understand, and use career information.
- Use the Internet to access career and education planning information.
- Demonstrate employability skills such as working on a team, problem-solving and organizational skills.

Length: Two-Three Class Periods

Objective: Students will work in teams to research and organize a report on a Florida based manufacturer:

- Identify careers in manufacturing using www.madeinflorida.org.
- Explain the difference between the Education and Career pathways.
- Identify the number of Florida based manufacturers.

Materials: Made in Florida website: www.madeinflorida.org

The website includes:

- Made in Florida Video
- Facts about manufacturing companies in Florida
- Interviews and Virtual Tours
- Education and Career pathways

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Description of Activity:

1. Divide the class into teams of 3 (this can be adjusted to fit your class size). Each team should have a team leader, someone to take notes. Team members should each have an assignment: research, developing the report, or the oral presentation. The report should include:
 - The number of manufactures in the state of Florida.
 - An overview of a Florida based manufacturing company (they choose).
 - The types of jobs available at their chosen company.
 - The average annual salary for a Florida manufacturing employee.
 - Education or Career pathways – what’s the difference?*other sources of information can be used in addition to www.madeinflorida.org.
2. Allow students to watch the Made in Florida video (22 minutes). They can watch it on the website at <http://www.madeinflorida.org/video.htm> or contact:

Dave Gula
Gula@fl-ate.org
3. Have each team decide on a company for their project. Each team must have a different company.
4. Allow time for students to research, plan, and develop their oral presentation. Some of the project can be assigned as homework.
5. Each team will present their finished project – to inform the class about the manufacturing company they chose.
6. Ask each team to talk about their perceptions, before and after, regarding careers in manufacturing.
7. Discuss, with the class, their perceptions of manufacturing and how they have changed (if applicable).

Evaluation:

Students will be evaluated on quality of the project, oral presentation, and demonstration of teamwork skills.