

**Business Partner: Allegheny National Forest (ANF) Ranger Station in Marshburg**  
**Curriculum Relationship: Social Studies**  
**Grade Level: 9-12**

Roger Gausman  
 Warren County School District

**Objective:** Understanding Our Local Economy

**Procedure:**

1. Ask the students what all our National Forest has to offer both them as students and the community as a whole.
2. Explain what the Allegheny National Forest (ANF) has for the students and community.
  - I. ANF has Recreation sites and opportunities of all kinds.
    - A. Campgrounds and campsites, Example: Dew Drop
    - B. Boat launches, Example: Elijah
    - C. Nature Trails, Example: Timberdoodle
    - D. Look out/Over look places, Example: Rimrock
    - E. E. ATV Trails, Example: Rocky Gap
  - II. ANF has a great volume of marketable trees. Explain how trees are selected to be cut from an area or the forest, and why.
  - III. Wildlife: the ANF has a very interesting and diverse society of wildlife roaming around in it.
    - A. Hunting
    - B. Protecting those species that are endangered.
  - IV. All of these reasons lead to a big benefit for the students and the community: Jobs.
    - A. The ANF hires people to help maintain the recreation sites.
    - B. The ANF has roads built so we can access it easier so we can experience it to its fullest.
    - C. The ANF hires not only full time employees that all help manage the forest for what is best for the forest, the ANF also hires seasonal help to work along with the full time employees to carry out plans for the ANF.
    - D. The ANF is able to sell pieces of the forested areas to be timbered. This will help the forest become a better forest. This means jobs for:
      1. Cutters and skidder operators
      2. Sawmill workers
      3. Truck drivers
      4. Veneer mills
      5. Furniture factories
      6. This list can keep going on.

**Activity:** Discussion throughout the lecture about this topic.

**Business Partner: Warren General Hospital**  
**Curriculum Relationship: Teamwork**  
**Grade Level: 5-8**

Martha Asp  
 Youngsville Elementary Middle School

Which group dynamic works best? Why is teamwork important in all areas of life?

**Academic standard: 10.4.6F:** Identify and describe positive and negative interactions of group members in physical activities.

- Leading
- Following
- Teamwork
- Etiquette
- Adherence to rules

**Objective:** Teamwork activity—students will be able to use the academic standard above 10.4.6 F.

1. Students work in pairs.
2. Students work in selected groups.
3. Students work in groups they select.

**Materials:** Swimming “noodles” cut in to 6-inch sections and put in a bag or box for each group.

**Procedure:**

1. After students have run laps and completed warm up activities, ask the students to get into groups of two (they have no knowledge of the activity at this time).

2. Teacher will select one group to demonstrate: Give them a bag of cut up noodles and ask them to put as many sections back together as they can without the use of any outside help. Demonstration will definitely help in this case. This can be used for a whole class period with different group configurations.
3. After groups have worked together in different configurations.
  - A. Ask for the negative and positive areas of their teams, and the way they worked together.
  - B. Talk about the way people have to work together in all areas of life and in their careers. Employers are looking for people that can work in teams and with each other effectively.

**Business Partner: Warren General Hospital**

**Curriculum Relationship: Health**

**Grade Level: 9**

Kay McKinney

Youngsville High School

**Objective:** The student will create a written assignment describing a health career chosen and researched on the computer. This information will also be shared with the class by way of a presentation.

**Materials:** Writing assignment rubric, computer lab.

**Procedure:**

1. Rubric will be handed out to students and read with students.
2. Proceed to computer lab where students will log on to Website given in the assignment.
3. Students will be given two class periods in the computer lab to gather the information requested on the assignment sheet.
4. Students will be given an additional day in the classroom to write the assignment to be presented to classmates.

**Activity:** Depending on class size, allow up to three days for students to present their information.

1. Prompt: There are workforce shortages in the Health Care system. People are needed to fill vacancies and more professionals will be needed in the future.
  - a. Visit the Center for Health Careers Web site at [www.chc.hcup.org](http://www.chc.hcup.org) and click on “Occupational Bulletins.”
  - b. Choose a health profession to research and answer the questions that are on the worksheet.
  - c. Write an article using the information you gathered. You will be presenting this information to the class. Utilize the “Pennsylvania Writing Assessment Domain Scoring Guide” to determine content.
2. Scoring:
  1. Use of organization sheet (5 points possible).
  2. Number of days late (-1 for each day late).
  3. Total Score
3. Research the following:
  1. Years of schooling and/or training.
  2. Cost of schooling and/or training.
  3. Expected salary.
  4. What would you be doing (what would your day be like).
  5. Where would you work—hospital, doctor’s office, clinic?
  6. Are there jobs available?
  7. Would you have to live somewhere else to do this work?
  8. Would you be able to do this work until retirement—67 years old?
  9. Why did you choose this profession to research?
  10. What other facts or information you think people should know about this profession?

**Business Partner: Blair Corporation**

**Curriculum Relationship: Spanish and Technology**

**Grade Level: 9-12**

Tanya (Gaetana) Bonfiglio

Warren County School District

**Objective:** Learning Spanish clothing vocabulary through technology by creating a Spanish language catalog. Students will reinforce their knowledge of Spanish clothing vocabulary by using computer technology, including but not limited to, Microsoft Word and Excel, to create their own fashion catalog for men’s and women’s clothing. This lesson will not only give them a hands on practice of computer skills, but also enhances their ability to use technology in the workplace as well as remember important key vocabulary in the learning of reading, writing, and speaking the Spanish language, at the same time, promoting those skills in English.

**Goal:** Learning a foreign language is acquisition of vocabulary and how it is used in everyday circumstances. The more vocabulary learned, the higher the level of reading, speaking, listening and writing is achieved in the target language. This will open up the students in conversations in Spanish and encourage them to broaden their skills and ask specific questions in how to say, write or read certain key phrases. Students continually use vocabulary as their building blocks for language acquisition skills. The more practice students receive, the better language learners they become. A Rubric is included with this lesson plan.

**Materials:** Computer technicians and computer teacher can help teach the skills needed to complete the lesson.

**Procedure:**

1. Use of vocabulary from the clothing unit will be needed. Grammar including number and gender will be reinforced. Adjective and noun agreement will also be used. Technology will also be practiced.
2. The lesson can also be expanded by students using the catalog for conversation between a customer who is ordering and a customer service representative who is taking the order. There could be a customer calling with a complaint to problem that the customer service rep may need to address. All this can be done in the target language, which will establish speaking, and listening skills as well as verbal skills in the workplace.
3. My role as a Spanish teacher in this lesson is to share my learning experience at Blair with my students in a way that will help and encourage them to prepare for the work force through use of Spanish, English and technology, all which are important skills in today's work world.
4. The students can work in the classroom in groups and in the computer lab. This lesson can be adapted to address specific learning needs and styles according to student IEP's.

**Evaluation:**

1. Was this lesson worth doing?
2. In what ways was this lesson effective?
3. What evidence do you have for your conclusion?
4. How would you change this lesson for teaching it again?
5. What did you observe your students doing and learning?
6. Did your students find the lesson meaningful and worth completing?