Teacher: Hawk	**Program:** HVAC
	Level(s): One, Two, Three
Unit: Unit 1	**Competency/Task:** Career Opportunities 102
	Day: Click here to enter day.

Academic Standards	Instructional Objectives	Vocabulary
CC.3.5.11-12.B. Determine the central ideas or conclusions of a text; summarize complex concepts, processes, or information presented in a text by paraphrasing them in simpler but still accurate terms. CC.3.6.9-12.C. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. Choose Academic Standard	Using Career resources found on the internet, students will research a career and identify four elements: • Description of Career • Education and Background • Salary • Occupational Projections In writing, according to the rubric provided.	*Onet CareerLink Occupational Outlook Handbook Pa Dept. of Labor and Industry U.S. Bureau of Labor Statistics CareerInfoNet

Prerequisites: What must students know before attempting lesson?	Integration
Students must be familiar with basic HVAC Industry jobs and understand basic computer skills to navigate the internet.	☒ NOCTI ☒ NCCER ☐ Choose an item.

Rationale: Why is this lesson important for students to know?	Instructional Aids/Resources/Materials
This lesson will help students to gain successful employment in any career path.	Textbook, Computers with Internet, Handouts, Writing materials, Smart Board,

Literacy Strategies

☐ 10-3	☐ Frayer Model	☐ Math Translation	☒ Student Generated Graphic
☐ Anticipation Guide	☐ GIST	☐ Paired Reading	☐ Representation
☐ Context Clues	☐ Guided Reading	☐ PQR$_2$ST+	☐ Stump the Teacher
☐ Cornell Note Taking	☐ Hunt for Main Ideas	☐ PreP	☐ Think-Pair-Share
☐ Cubing	☐ INSERT	☒ Pre-/Post-Learning Concept Check	☐ Three Level Study Guide
☐ Extreme Paired Reading	☐ Interactive Cloze	☐ Previewing	☐ Triangle Truths

☐ Fiction Prediction Sheets ☐ Focused Free Write	☐ KWL/What I Know Sheets ☐ Magic Squares	☐ Semantic Feature Analysis ☐ Sensible Sentence Highlighting	☐ Click here to enter text. ☐ Click here to enter text.

Introduction (Estimated time: 10 minutes)

Introduction	Formative Assessment
Thinking outside of the box. I will have a box in the front, "Lets think about careers beyond HVAC". What careers do you think of when we talk about HVAC? Have students write on a piece of paper the job or career and decide if it is thinking inside or outside of the box.	Student participation and prompts.

Theory (Estimated time: 30 min.)

Theory	Formative Assessment
Before Reading: Student generated Graphic-Preview the Text, Students cooperatively hypothesize as to how the graphic representation will best fit the content of the text. Concept Check- Students will rate themselves on given terms. **During Reading:** Students will read independently to gather information for graphic representation from websites and textbook, and vocabulary terms that were unfamiliar. **After Reading:** Small group discussion and present to the class each poster and refer back to the concept check to rate themselves by placing a symbol on the right side of the list.	Circulate around the room and observe student work, collect at the end of class for myself to reflect on and make changes if needed.

Performance/Shop Practice (Estimated time: 30 min.)

Performance/Shop Practice	Formative Assessment
Create a poster to be displayed in the classroom that has a full description of the career chosen.	Student self-assessment according to Rubric

Summative Assessment

Students will provide in writing the criteria requested and a completed Poster, according to the rubric.

Accommodations/Adaptations

Grouping of students according to strengths and weaknesses.

Reflection

Click here to enter text.

Career Research	Distinguished 20	Proficient 15	Basic 10	Not Acceptable 0	Points
Posters	Student posters are submitted and have all of the correct information	Student posters submitted with minimal lack of information	Student posters are submitted		
Career Description	Student writing assignments are highly insightful and thorough of the Career and submitted as instructed	Student writing assignments are an effective review of the Career	Student writing assignments not submitted or not gradable	Student writing assignments not submitted or not gradable	
Career Education and Background	Student research is highly insightful and thorough; reflects careful review of Education and Background	Student research is an effective review of Education and Background	The depth of information is at a basic level.	Information is either not submitted or not gradable	
Career Salaries	Student research is highly insightful and thorough; reflects careful review of current salaries for career.	Student research is an effective review of current salaries for career.	The depth of information is at a basic level.	Information is either not submitted or not gradable	
Occupational Projections	Student research is highly insightful and thorough; reflects careful review of Occupational Projections	Student research is an effective review of current Occupational Projections	The depth of information is at a basic level.	Information is either not submitted or not gradable	

Name_____Date_____Total points_____

Rate Yourself:

On the left side of the words mark your choice with the symbols listed below before class, during class take notes on words that have a checkmark or zero and after class review the words again and mark the right side of the word with the symbol of your choice.

+ means you are an expert, and you could explain it to anyone here.

✓ means you have heard of it, but you are not an expert.

O means you do not know the word yet.

___*Onet___

___CareerLink___

___Occupational Outlook Handbook___

___Pa. Dept. of Labor and Industry___

___U.S. Bureau of Labor Stastics___

___CareerInfoNet___

___Career College Association___

____Penn College____

NAME_____ DATE_____

Using the Career Resources, Identify the Following four Elements for your Career. Make any notes needed for future reference and cite your findings where the information was found.

Your Career_____

Career Description

Educational Requirements or skills needed

Salary

Any other Opportunities