

INDUSTRIAL OCCUPATIONS TERMINOLOGY CROSSWORD PUZZLE

Performance Standard 1A.H

The student will identify from a technical word list, the meaning of unfamiliar words and develop a crossword puzzle using the meanings and vocabulary words accordingly:

- *Developing final definition:* provide a definition; create clues from formal definitions (e.g., synonym of, antonym of); create clues from technical context.
- *Creating puzzle format:* provide squares for each letter of a word; spell words correctly; design words down and across; number words and clues; align number of clue with number of word.

Procedures

1. ***In order to apply word analysis and vocabulary skills to comprehend selections (1A)***, students should experience sufficient learning opportunities to develop the following:
 - Use word origins and derivations to understand meanings of new words.
 - Apply knowledge of structural analysis to construct meaning of difficult or unfamiliar words.
 - Infer the appropriate meaning of a word in context when the word has multiple meanings.
 - Recognize specialized vocabulary/terminology.Understanding and using occupationally specific terminology in various industrial related occupations is critical. The crossword puzzle construction will improve the technical vocabulary of industrial occupations students and aid in the understanding of selected technical terms and the context in which they would be used. This assessment aligns with the Illinois Workplace Skills D4 (Communicating on the Job/Prepare written communication) and D5 (Communicating on the Job/Follow written directions).
2. Have students review and discuss the assessment task and how the rubric will be used to evaluate their work.
3. Each industrial student will be assigned a specified number of words to define from a word list provided by the instructor.
4. Using a technical manual or reading assignment, the student will read the vocabulary in context.
5. The student will determine the definition of the word as used in the technical manual or reading assignment.
6. The industrial student will create a crossword puzzle using the vocabulary words assigned.
7. The student will use the definitions (developed from context) to create the clue list for the crossword puzzle.
8. The student will create an answer key for the puzzle.
9. Students can exchange puzzles and complete each other's puzzles. (Optional)
10. Evaluate each student's performance using the rubric. Add each student's scores to determine the performance level.

Examples of Student Work

- [Meets](#)
- [Exceeds](#)

Time Requirements

- One to two class periods

Resources

- Pre-selected list of words from technical manual or reading assignment
- Grid paper
- Crossword Puzzle Rubric

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NAME _____ DATE _____

- Exceeds standard (must receive 7 - 8 total points)
- Meets standard (must receive 5 - 6 total points)
- Approaches standard (must receive 3 - 4 total points)
- Begins standard or absent (must receive 2 total points)

	Final Definition	Puzzle Format
4	Consistently: <ul style="list-style-type: none"> • Provides a clear definition. • Creates effective clues from formal definitions (e.g., synonym of, antonym of). • Creates effective clues from technical context. 	Consistently: <ul style="list-style-type: none"> • Provides squares for each letter of word. (Words are spelled correctly.) • Words are designed down and across on puzzle. • Words and clues are numbered. • Number of clue corresponds with number of word.
3	Usually: <ul style="list-style-type: none"> • Provides a clear definition. • Creates effective clues from formal definitions (e.g., synonym of, antonym of). • Creates effective clues from technical context. 	Usually: <ul style="list-style-type: none"> • Provides squares for each letter of word. (Words are spelled correctly.) • Words are designed down and across on puzzle. • Words and clues are numbered. • Number of clue corresponds with number of word.
2	Occasionally: <ul style="list-style-type: none"> • Provides a clear definition. • Creates effective clues from formal definitions (e.g., synonym of, antonym of). • Creates effective clues from technical context. 	Occasionally: <ul style="list-style-type: none"> • Provides squares for each letter of word. (Words are spelled correctly.) • Words are designed down and across on puzzle. • Words and clues are numbered. • Number of clue corresponds with number of word.
1	Seldom/Never: <ul style="list-style-type: none"> • Provides a clear definition. • Creates effective clues from formal definitions (e.g., synonym of, antonym of). • Creates effective clues from technical context. 	Seldom/Never: <ul style="list-style-type: none"> • Provides squares for each letter of word. (Words are spelled correctly.) • Words are designed down and across on puzzle. • Words and clues are numbered. • Number of clue corresponds with number of word.
Score		