

Minnesota
Career and Technical Education Matrix for Language Arts

The “✓” designations in the program columns under each career pathway identify significant opportunities for academic standards-related instruction within the various career-technical programs. The absence of an “✓” should not, however, be interpreted as offering no opportunity for interdisciplinary instruction and teachers should make decisions based on their own instructional goals, best judgments and student interests.

| Minnesota Language Arts Strands/Sub-strands/ Standards/Benchmarks Grades 9-12 | National Essential Skills Study (NESS) Rank | Grade 10 MCA-II | Agriculture, Food & Natural Resources | | | | | | | Architecture & Construction | | | Arts, A/V Technology & Communications | | | | | |
|---|--|-----------------|--|-------------------------|--|----------------------------------|---------------|-----------------------------|----------------|--------------------------------|--------------|----------------------------|--|-------------|---------------------|------------------------------|--------------------------|--------------------|
| | | | Food Products & Processing Systems | Agribusiness Systems | Power, Structural & Technical Systems | Environmental Service Systems | Plant Systems | Natural Resource Systems | Animal Systems | Design/ Pre-Construction | Construction | Maintenance/ Operations | Performing Arts | Visual Arts | Printing Technology | Journalism & Broadcasting | A/V Technology & Film | Telecommunications |
| I. READING AND LITERATURE | | | | | | | | | | | | | | | | | | |
| Students will read and understand grade-appropriate English language text. | | | | | | | | | | | | | | | | | | |
| A. Word Recognition, Analysis, and Fluency | | | | | | | | | | | | | | | | | | |
| (Standard under this heading may be locally determined.) | | | | | | | | | | | | | | | | | | |
| B. Vocabulary Expansion | | | | | | | | | | | | | | | | | | |
| Standard: The student will apply a variety of strategies to expand vocabulary. | | | | | | | | | | | | | | | | | | |
| The student will: 1. Acquire, understand and use vocabulary by learning words through explicit vocabulary instruction and independent reading, and appropriately use these words in writing. | E1 E5 | L | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| Minnesota Language Arts Strands/Sub-strands/Standards/Benchmarks Grades 9-12 | National Essential Skills Study (NESS) Rank | Grade 10 MCA-II | Agriculture, Food & Natural Resources | | | | | | | Architecture & Construction | | | Arts, A/V Technology & Communications | | | | |
|---|--|-----------------|---------------------------------------|----------------------|---------------------------------------|-------------------------------|---------------|--------------------------|----------------|-----------------------------|--------------|------------------------|---------------------------------------|-------------|---------------------|---------------------------|-----------------------|
| | | | Food Products & Processing Systems | Agribusiness Systems | Power, Structural & Technical Systems | Environmental Service Systems | Plant Systems | Natural Resource Systems | Animal Systems | Design/Pre-Construction | Construction | Maintenance/Operations | Performing Arts | Visual Arts | Printing Technology | Journalism & Broadcasting | A/V Technology & Film |
| <p>2. Determine the meaning of unfamiliar words and metaphors by using dictionaries, context clues and reference books.</p> <p><i>Content Limit:</i></p> <ul style="list-style-type: none"> Vocabulary items require context clues from a passage to determine word meanings (i.e., word structure may provide support but not the sole basis for the item). Word structure may only assist in determining meaning and may include prefixes, suffixes, syllabication or root words. Dictionary clues are provided in the item when required. No more than one dictionary item exists on an operational test. <i>Metaphors</i> are assessed in LD.4. | E4 E5 | H | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| <p>3. Identify and analyze analogies.</p> <p><i>Content Limit:</i></p> <ul style="list-style-type: none"> This benchmark is assessed in LD.4. | E5 | H | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| <p>4. Apply knowledge of Greek and Latin roots, prefixes and suffixes to understand content area vocabulary.</p> | E5 | L | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| <p>5. Understand the meaning of unknown words using derivations, such as word roots and word origins.</p> | E5 | L | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | | | ✓ | ✓ | ✓ |