Arkansas CTE

Providing Real Opportunities for Vocational Education: Grades 9, 10

Adopted 2003

Self Assessment

1.1 Identify terms related to work readiness

1.2 Identify and interpret personal interests, abilities, and skills

1.3 Describe personal, social, educational, and career goals

1. Describe how individual characteristics relate to achieving personal, social, educational, and career goals. 1.3.1

1.4 Explain environmental influences on one's behavior

1.5 Define self-concept

1. Compare the relationship between personal behavior and self concept. 1.5.1

1.6 Identify and apply interpersonal skills

1.7 Explain interpersonal skills utilized in employer & employee interactions

1. Using case studies illustrate interpersonal skills exhibited by employer & employee. 1.7.1

1.8 Describe examples of vocational and academic skills

1.9 Compare the relationship of academic and vocational skills to personal interests

1.10 Analyze ways education relates to the selection of postsecondary training or employment

1. Compare the relationship of academic vocational skills to career goals. 1.10.1

1.11 Explain positive contributions workers make to society

1.12 Illustrate learning habits and skills that can be used in various occupational situations

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3 Develop and apply positive work attitudes and behaviors

1. Demonstrate positive work attitudes and behaviors in role playing situations. 1.13.1

1.14 Identify educational requirements of various occupations

1.15 Locate career information resources

1. Construct a resource guide for locating career information. 1.15.1

1.16 Identify sources of information for job openings and opportunities

1. Investigate information about job openings and opportunities. 1.16.1

1.17 Identify proper construction and format of a resumé.

1. Prepare a resumé using proper construction and format. 1.17.1

1.17a Identify the components of a job application.

1a. Complete and critique a job application. 1.17.1A

1.18 Apply proper management of financial resources

1. Prepare a personal budget for a specific time period. 1.18.1
2. Justify expenditures. 1.18.2

1.19 List factors that determine lifestyle

1.20 Describe how occupational choices affect lifestyle

1. Compare lifestyles based on a variety of budgets. 1.20.1

1.21 Identify changing career patterns of men and women

1.22 Describe gender stereotyping and bias in educational programs and occupational settings

1. Create a plan for eliminating gender bias and stereotyping. 1.22.1

1.23 Compare advantages and disadvantages of nontraditional occupations

1.24 Identify courses appropriate to occupational choices

1. Compile sources of postsecondary vocational and academic programs. 1.24.1

Language Arts

2.1 Define terms related to language arts

2.2 Identify five rules of capitalization

1. Demonstrate knowledge of capitalization rules by capitalizing first word of a sentence. 2.2.1

Identify proper nouns and adjectives

1. Demonstrate knowledge of proper nouns and adjectives of a sentence. 2.3.1

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2.4 Identify first word of a direct quote

1. Demonstrate knowledge of first words of a direct quote. 2.4.1

2.5 Identify first word and all other important words of titles

1. Demonstrate knowledge of capitalization rules by capitalizing first word of a title. 2.5.1
2. Demonstrate knowledge of capitalization rules by capitalizing pronouns. 2.5.2

2.7 Identify correct end punctuation of a sentence

2.8 Separate words, phrases, etc., in a series with a comma

1. Apply commas to set of items in sentences. 2.8.1

2.9 Identify proper usage of commas in sentence structure

2.10 Use commas to separate independent clauses joined by or, nor, for, yet, and, but, so

1. Demonstrate the usage of commas with coordinating conjunctions. 2.10.1

2.11 Describe four rules for utilizing quotation marks to indicate the exact words of another person

1. Apply quotation marks to set off the titles of songs, short stories, short poems, articles, essays, lectures, short plays, and book chapters. 2.11.1

2.12 Quotation marks before the first word and after the last word of a direct quotation

1. Apply quotation mark before the first word and after a direct quote. 2.12.1

2.13 Direct and indirect quotation by using quotation marks

1. Identify the difference in an indirect quote and direct quote. 2.13.1

2.14 Describe five rules for underlining.

1. Apply underlines in titles of books, pamphlets, movies, radio, and television programs. 2.14.1
2. Apply underlining to indicate titles, long plays and poems published as separate volumes. 2.14.2
3. Apply underlining to indicate names of newspapers and magazines. 2.14.3
4. Apply underlining to indicate titles of paintings, statues, concertos, operas, ballets, and musical comedies. 2.14.4
5. Apply underlining to indicate names of ships and airplanes. 2.14.5

2.15 Describe proper use of apostrophes

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1. Apply apostrophes to form contractions 2.15.1

2.16 Describe proper use of apostrophes to form the possessive of nouns and pronouns

1. Apply Apostrophes to form the possessive nouns & pronouns 2.16.1

2.17 Identify numbers that can be expressed in one or two words as words, and numbers that require three or more words as figures

2.18 Identify figures for dates, street numbers, page numbers, room numbers, telephone numbers, statistics, and numbers of divisions of a book

2.19 Identify figures in a series of numbers

2.20 Identify correct subject-verb agreement

2.21 Identify common, proper and collective nouns

2.22 Identify nouns functioning as subjects, direct objects, indirect objects, objects of prepositions, appositives, and predicate nominatives

2.23 Describe five uses of verbs

1. Demonstrate knowledge of regular verbs 2.23.1

2.24 Identify parts of irregular verbs

1. Demonstrate by writing different forms of irregular verbs 2.24.1

2.25 Identify action verbs

1. Demonstrate by writing different forms of action verbs 2.25.1

2.26 Identify linking verbs

2.27 Identify verb forms of be

1. Demonstrate by writing the different forms of the verb to be 2.27.1

2.28 Identify Participle phrases

2.29 Identify gerund phrases

2.30 Show examples of proper and common adjectives

2.31 Identify prepositional phrases used as adjectives

2.32 Examine examples of adverbs expressing how, where, why, and what extent, and examples of modifying verbs, adjectives, and other adverbs

1. Express knowledge of examples of modifying verbs, adverbs, adjective. 2.32.1

3 Identify pronouns

1. Change pronouns to antecedents. 2.33.1

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2. Recognize pronouns that can replace nouns. 2.33.2

2.37 Identify conjunctions

1. Coordinate conjunctions to connect words, phrases, or clauses of equal rank. 2.37.1
2. Apply subordinate conjunctions to connect a dependent clause with an independent clause. 2.37.2
3. Apply conjunctions to make an alternative sentence express the same time relationship as a given sentence. 2.37.3
4. Apply conjunctions to make an alternate sentence express the same causation, result, or contingency as a given sentence. 2.37.4

2.38 Identify prepositional phrases

2.39 Explain combining process for two or more sentences effectively

1. Combine two or more sentences effectively. 2.39.1

2.40 Identify sentence fragments

1. Correct sentence fragments. 2.40.1

2.41 Identify run-on sentences

1. Correct run-on sentences. 2.41.1

2.42 Identify simple subject and predicate

1. Construct sentences using simple subject and predicate. 2.42.1

2.43 Identify complete subject and predicate

2.44 Define or identify expressive writing, poetic writing, and transactional writing

1. Demonstrate composing process by prewriting, drafting, revising, edition, and publishing 2.44.1
2. Write to one of five audiences: self, peers, trusted adult, teacher as critic, and world at large 2.44.2

Math

3.1 Define terms related to math

3.2 Identify place value of each digit in a whole number with no more than ten digits

3.3 Label word name for a standard numeral through billons

3.4 Label standard numeral for the word name of a whole number through billions

3.5 Identify whole numbers to the nearest tens, hundred, through billions

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Identify place value in decimals through thousands

3.7 **Identify decimals to nearest whole number, tenth or hundredth**

3.8 **Label word name of a decimal through thousandth**

3.9 **Match standard form for decimal through thousandths, given the word name**

3.10 **Describe the process for calculating the addition of three or more six-digit whole numbers**

1. Calculate addition of these or more six-digit whole numbers. `3.10.1`

3.11 **Subtract two six-digit whole numbers**

3.12 **Multiply up to a three-digit whole number by a three-digit whole number**

3.13 **Divide up to a five-digit whole number by a two-digit whole number**

3.14 **Compute answers to whole number computation problems**

3.15 **Solve reading problems involving one or two operations with whole numbers**

3.16 **Compute greatest common factor of two or three whole numbers with no more than two digits**

3.17 **Find least common multiple of two or three whole numbers with no more than two digits**

3.18 **Convert fraction to an equivalent fraction with a given denominator which does not exceed two digits**

3.19 **Two or more fractions with unlike denominators that do not exceed two digits, stating the sum in simplest form**

3.20 **Two fractions with unlike denominators that do not exceed two digits, stating the difference in simplest form**

3.21 **Decimal through thousandths to a common fraction**

3.22 **Common fraction to a decimal (denominators not to exceed 100)**

3.23 **Add two or more decimals through thousandths**

3.24 **Subtract decimals through thousandths**

3.25 **Multiply decimal with no more than three digits by a decimal with no more than three digits**

3.26 **Divide decimal by a two-digit whole number**

7 **Solve consumer type reading problems which require the use of decimals**

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	3.28	Rename percent, exclusive of those having decimals or fractional parts, as a fraction
	3.29	Rename percent, exclusive of those having decimals or fractional parts, as a decimal
	3.30	Change decimal as a percent
	3.31	Solve consumer type reading problems that require finding the percent of a number
	3.32	Find reasonable metric measure for length distance, capacity, or mass using metric units
	3.33	Find reasonable customary measure for length or distance, liquid volume, or capacity or mass using measures
	3.34	Convert one unit of measure to another within the same system
	3.35	Find length of a line segment to the nearest tenth of a centimeter or eighth of a inch
	3.36	Identify circles, triangles, quadrilaterals, and octagons
	3.37	Calculate perimeter of any polygon
	3.38	Calculate area of a square and rectangle
	3.39	Interpret charts, tables, and graphs
	3.40	Interpret simple chart, table, or graph to find information
	3.41	Calculate mean of five two-digit numbers
	3.42	Identify set of integers
Reading	4.1	Define terms related to reading
	4.2	Identify synonyms, antonyms, and homonyms
	4.3	Explain meaning of unfamiliar words by using context clues
	4.4	Select correct base or root from of the word in words having a prefix and/or suffix
	4.5	Locate dictionary key to match the phonetic spelling with the correct spelling
	4.6	Name plurals of words
		Define word meanings through the expanded use of prefixes and suffixes

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4.8 Differentiate stated or implied main idea of a selection

4.9 Recall details of a selection

4.10 Recall stated or implied sequence of events in a selection

4.11 Predict logical outcome after reading a portion of a selection

4.12 Interpret literal meaning for familiar idioms

4.13 Interpret cause and effect relationships in a section

4.14 Interpret literal meaning of figurative language

4.15 Distinguish inferences or conclusions from a selection

4.16 Select word or phrase to complete a given analogy

4.17 Determine author's purpose

4.18 Compare reality and fantasy

4.19 Identify facts and opinions

4.20 Identify propaganda and bias in advertising

4.21 Name types of literature

4.22 List essential elements of a story

4.23 Identify dictionary skills

1. Demonstrate dictionary skills by alphabetizing a given word list, using entry words, using guide words, using pronunciation keys, and selecting appropriate dictionary meanings. 4.23.1

4.24 Interpret information from tables of content, indexes, appendices, glossaries, card catalogs, maps, graphs, tables, time lines, and newspapers

4.25 Distinguish main topics, subtopics, and details

4.26 Show attentive listening by taking accurate notes from class lectures and correctly answering questions pertaining to material presented orally

1. Demonstrate analytical listening by determining a main idea from an oral discussion, drawing inferences, and stating speaker's purpose 4.26.1

4.27 Describe various types of propaganda

3 Describe conversational skills

1. Apply conversational skills with subject appropriate to the occasion. 4.28.1

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4.29 Examine appropriate response to an idea