

Texas College & Career Readiness Cross-Disciplinary Standards

I. KEY COGNITIVE SKILLS	II. FOUNDATIONAL SKILLS
<p>A. Intellectual curiosity</p> <ol style="list-style-type: none"> Engage in scholarly inquiry and dialogue Accept constructive criticism and revise personal views when valid evidence warrants. 	<p>A. Reading Across the Curriculum</p> <ol style="list-style-type: none"> Use effective pre-reading strategies. Use a variety of strategies to understand the meanings of new words. Identify the intended purpose and audience of the text. Identify the key information and supporting details. Analyze textual information critically. Annotate, summarize, paraphrase, and outline texts when appropriate. Adapt reading strategies according to structure of texts. Connect reading to historical and current events and personal interest.
<p>B. Reasoning</p> <ol style="list-style-type: none"> Consider arguments and conclusions of self and others. Construct well-reasoned arguments to explain phenomena, validate conjectures, or support positions. Gather evidence to support arguments, findings, or lines of reasoning. Support or modify claims based on the results of an inquiry. 	<p>B. Writing across the curriculum</p> <ol style="list-style-type: none"> Write clearly and coherently using standard writing conventions. Write in a variety of forms for various audiences and purposes. Compose and revise drafts.
<p>C. Problem Solving</p> <ol style="list-style-type: none"> Analyze a situation to identify a problem to be solved. Develop and apply multiple strategies to solving a problem. Collect evidence and data systematically and directly relate to solving a problem. 	<p>C. Research across the curriculum</p> <ol style="list-style-type: none"> Understand which topics or questions are to be investigated. Explore a research topic. Refine research topic based on preliminary research and devise a timeline for completing work. Evaluate the validity and reliability of sources. Synthesize and organize information effectively. Design and present an effective product. Integrate source material. Present final product.
<p>D. Academic Behaviors</p> <ol style="list-style-type: none"> Self-monitor learning needs and seek assistance when needed. Use study habits necessary to manage academic pursuits and requirements. Strive for accuracy and precision. Persevere to complete and master tasks. 	<p>D. Use of Data</p> <ol style="list-style-type: none"> Identify patterns or departures from patterns among data. Use statistical and probabilistic skills necessary for planning an investigation, and collecting, analyzing, and interpreting data. Present analyzed data and communicate findings in a variety of formats.
<p>E. Work Habits</p> <ol style="list-style-type: none"> Work independently. Work collaboratively. 	<p>E. Technology</p> <ol style="list-style-type: none"> Use technology to gather information. Use technology to organize, manage, and analyze information. Use technology to communicate and display findings in a clear and coherent manner. Use technology appropriately.
<p>F. Academic integrity</p> <ol style="list-style-type: none"> Attribute ideas and information to source materials and people. Evaluate sources for quality of content, validity, credibility, and relevance. Include the ideas of others and complexities of the debate, issue, or problem. Understand and adhere to ethical codes of conduct. 	