

# Cross-Disciplinary Standards: Texas College & Career Readiness Standards

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