

**TEXAS STANDARDIZED CURRICULUM FRAMEWORK**  
**Adult Secondary Education (G.E.D.)** \_\_\_\_\_ **Science** \_\_\_\_\_ **LCP** **P** \_\_\_\_\_

Student Name: \_\_\_\_\_ Student ID Number: \_\_\_\_\_

Entry Date: \_\_\_\_\_ Completion Date: \_\_\_\_\_

The student is able to ...

<b>Standard 3.01</b> <b>Interpret and evaluate scientific reading materials, using basic reading comprehension skills</b>	
Date: _____ Instructor: _____	
<b>3.01.1</b>	Knows that investigations are conducted to explore new phenomena, to check on previous results, to test how well theory predicts, and to compare different theories
<b>3.01.2</b>	Selects and uses pre-reading strategies that are appropriate to the text, such as discussion, making predictions, brainstorming, generating questions, and previewing to anticipate content, purpose, and organization of a reading selection

<b>Standard 3.02</b> <b>Apply general scientific knowledge to a variety of situations</b>	
Date: _____ Instructor: _____	
<b>3.02.1</b>	Knows that scientists can bring information, insights, and analytical skills to matters of public concern and help people understand the possible causes and effects of events.
<b>3.02.2</b>	Analyzes the suitability of various technologies to improve productivity of service, provide a product, etc.

<b>Standard 3.03</b> <b>Analyze scientific information and uses that analysis to explore relationships among ideas</b>	
Date: _____ Instructor: _____	
<b>3.03.1</b>	Knows that scientists can bring information, insights, and analytical skills to matters of public concern and help people understand the possible causes and effects of events
<b>3.03.2</b>	Synthesizes and separates collected information into useful components using a variety of techniques, such as source cards, note cards, spreadsheets, and outlines

<b>Standard 3.04</b> <b>Analyze and evaluate scientific information data and makes judgments related to that information</b>	
Date: _____ Instructor: _____	
<b>3.04.1</b>	Understands that in the short run, new ideas that do not mesh well with mainstream ideas in science often encounters vigorous criticism and that in the long run, theories are judged by how they fit with other theories, the range of observations they explain, how well they explain observations, and how effective they are in predicting new findings
<b>3.04.2</b>	Checks the validity and accuracy of information obtained from research, in such ways as differentiating fact and opinion, identifying strong vs. weak arguments, and recognizing that personal values influence the conclusions an author draws

<b>Standard 3.05</b> <b>Analyze and communicate health and safety issues in the workplace and the community</b>	
Date: _____ Instructor: _____	
<b>3.05.1</b>	Researches, analyzes, and complies with federal and state health and safety laws and regulations for an industry
<b>3.05.2</b>	Demonstrates best practices for health and safety in the workplace and community