

Understanding by Design Curriculum Planning Model	Guided Inquiry Steps and Descriptions	TEKS Alignment K-12	College and Career Readiness Standards
What is the Learning Plan that will help students achieve the desired results?			
Create lesson plans, activities, experiences.	Plan •Invitation to inquiry •Open minds •Stimulate curiosity	Research/Research Plan. ELAR 19, 20, 22-25A. Students generate topics, ask open-ended questions and formulate a research question.	E/LAS (English/Language Arts Standards): V. Research: A.1. Formulate research questions.
	Plan •Build background knowledge •Connect to content •Discover interesting ideas	Research/Research Plan. ELAR 19-25A. Students generate topics, ask open-ended questions and formulate a research question about the major topic.	E/LAS: V. Research: A.2. Explore a research topic.
	Plan •Explore interesting ideas •Look around •Dip in	Research/Research Plan. ELAR 19, 20, 22-25B. Generate a research plan and decide what sources to use.	CDS (Cross- Disciplinary Standards): II. Foundation Skills.C. Research across the curriculum. E/LAS: V. Research: A.2. Explore a research topic.
	Plan •Pause and ponder •Identify inquiry questions •Decide on a focus/direction	Research/Research Plan. ELAR 19, 20, 22-25A. Students generate topics, ask openended questions and formulate a research question about the major topic. Research/Synthesizing. ELAR 22, 24-27A. Revise the topic and refine the research question if necessary to refocus the research plan.	CDS (Cross- Disciplinary Standards): II. Foundation Skills.C. Research across the curriculum. 3. Refine research topic based on preliminary research and devise a timeline for completing work. E/LAS : V. Research: A.3. Refine research topic and devise a timeline for completing work.
	Gather •Gather important information •Go broad •Go deep	Research/Gather. ELAR 20-26A; 20, 24,25 26B; 21, 23,24-26C; 21,23,24,26D; •Gather information from a wide variety of sources, including print, electronic, oral, and authoritative sources. •Distinguish between	E/LAS : V. Research: B. Select Information from a variety of sources. B.1. Gather relevant sources. B.4. Use source material ethically.

		<p>reliable and unreliable sources. •Use text features. •Record and organize information.</p> <p>•Differentiate between primary and secondary sources. •Differentiate between paraphrasing and plagiarism. •Accurately cite sources.</p>	
<p>How will the lesson plans help students with acquisition of knowledge, meaning making, and transfer?</p>	<p>Create</p> <ul style="list-style-type: none"> •Reflect on learning •Go beyond facts to make meaning •Create to communicate 	<p>Research/Synthesizing. ELAR 22, 24,25B; 22C. •Evaluate the relevance to the topic, reliability, validity and accuracy of the sources. •Evaluate the research process to implement changes as needed. Research/Organizing and presenting Ideas. ELAR 23, 25-28A; 23, 25, 26B; 25, 26D. Compiles information, draws conclusions, summarizes findings, and develops an argument that incorporates the complexities and discrepancies in the information.</p>	<p>E/LAS : V. Research: B.2. Evaluate the validity and reliability of sources. B. 3. Synthesize and organize information effectively.</p>
<p>What is the Evidence that Students have met the Desired Results?</p>			
<p>What performances and products will demonstrate evidence of meaning and transfer?</p>	<p>Share</p> <ul style="list-style-type: none"> •Learn from each other •Share learning •Tell your story 	<p>Research/Organizing and presenting Ideas. ELAR 23, 25, 26C; 23, 25, 26D; 23E •Presents findings in an interesting, meaningful, and consistent format appropriate for the purpose of the research and the audience. •Uses a variety of formats and rhetorical strategies. •Uses appropriate forms of documentation including quotation marks and citations.</p>	<p>E/LAS : V. Research: C.1. Produce and design a document. C.2. Use source material ethically.</p>
<p>What criteria will be used to assess the performance/products?</p>	<p>Evaluate</p> <ul style="list-style-type: none"> •Evaluate achievement of learning goals •Reflect on content •Reflect on process 	<p>Research/Synthesizing. ELAR 22C; 23 D</p> <ul style="list-style-type: none"> •Critique the research process at each step to implement changes as needed. •Use a variety of evaluative tools to examine the quality of the research. 	