

Farming in West Texas

Name of Lesson: Prehistoric Agriculture in West Texas

Grade/Subject: 7th Grade Texas History: 8th Grade US History

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<p>Objectives/Learning Outcomes:</p> <p>Content = 7th Grade Texas History</p> <p>TEKS: 7.2A 7.9A, 7.9B 7.9C</p> <p>Time needed 1 ½ hours to 2 hours</p>	<p>Grouping: -partners -independent</p> <p>Processes:</p> <ul style="list-style-type: none"><input checked="" type="checkbox"/> Reading<input checked="" type="checkbox"/> Writing<input type="checkbox"/> Listening<input type="checkbox"/> Speaking	<p>Scaffolding:</p> <ul style="list-style-type: none"><input type="checkbox"/> modeling<input checked="" type="checkbox"/> guided<input type="checkbox"/> Independent <p>Delivery/Mode:</p> <ul style="list-style-type: none"><input checked="" type="checkbox"/> Project<input type="checkbox"/> Centers<input type="checkbox"/> simulations<input type="checkbox"/> Visuals<input type="checkbox"/> Mini-lessons
<p>Key Vocabulary:</p> <p>Nomadic Arid Mountains and Basins Trans-Pecos Prehistoric Indigenous Migration Drought</p>	<p>HOTS or Essential Question:</p> <p>How did the Pueblo people farm in the arid environment of West Texas?</p>	<p>Links to experience:</p> <p>https://sites.google.com/gcis.d.net/prehistoric-pueblo-agriculture/home</p>

Time	Procedures	Resources
5-10 min	<p>Engage/Starter/Build Background/:</p> <p>Show this video (2:53 min) to whole class to introduce the modern West Texas natural environment.</p> <p>Ask the class “What would you need to live in this environment?”</p> <p>-look for modern technology that would make living in an arid environment possible</p> <p>Follow up with, “Would it be possible for prehistoric people, without the comforts of modern technology, to live in this environment?”</p>	
	<p>Present New Material:</p> <p>Direct students to website.</p>	<p>https://sites.google.com/gcis.d.net/prehistoric-pueblo-agriculture/home</p>
30-45 mins	<p>Guided Practice:</p> <p>Individually or in small groups or partners, students will work through the website using the inquiry method to answer questions and make assumptions based on evidence presented.</p>	

<p>30-45 Mins</p>	<p>Independent Practice with Feedback</p> <p>Students will design a “How to” book on how to live like a Pueblo farmer in West Texas.</p> <p>INSTRUCTIONS:</p> <p>You are going to make a "How To" book on how to live like a Pueblo farmer in West Texas in prehistoric times.</p> <p>Your "How To" book must include the following</p> <ul style="list-style-type: none"> ■ Explain the natural environment the farmer will be living in and farming in. ■ Explain which crops to grow and the best techniques on how to grow them. ■ Explain other sources of nutrition that are available in West Texas ■ Explain the best way to construct a home or shelter ■ Finally briefly explain the ancestors of the Pueblo people and how some ended up in Texas <p>Remember this book is based on prehistoric techniques and history, no modern technology can be used!</p>	
	<p>Reteach/Review/Extend:</p> <p>Reteach: Students who failed to meet expectations should be guided to part of website that contains missing information</p> <p>Extend: Students could compare the farming techniques of the Pueblo People to the farming techniques used by the Caddo of East Texas, who lived in a very different environment including much more annual rainfall and thick forests.</p>	

Assessment/Evaluation:

- Individual
- Group
- Written
- Oral