

OHOE Energy Tour

SUBJECT	OAS	GRADE
Social Studies	ELCS 2.3	3

OVERVIEW

The Oklahoma Hall of Fame Energy Tour focuses on individuals that have made significant contributions to the growth of Oklahoma through the energy industry. In this lesson we will briefly examine how the development of the oil and natural gas industry has contributed to the growth of the state. Use these companion lessons as a guide to customize this experience for YOUR classroom. You are the expert. Each lesson is accompanied by a Power Point presentation that has pictures, links to videos and resources that you may want to use.

PHASES	TEACHER GUIDE	SUGGESTED QUESTIONS
INTRODUCTION	<p>Slide 3:</p> <ul style="list-style-type: none"> Encourage students to point out things in the photos that show change and progress in these Oklahoma scenes. The black and white images are from Muskogee, the new photos show downtown Tulsa, and a house from Oklahoma City. 	<ol style="list-style-type: none"> How are these pictures alike and different? (both show buildings, transportation, people, businesses...) What do you think could cause changes like these in places?
INFORMATION	<p>Slide 4:</p> <ul style="list-style-type: none"> Here we are trying to guide the students to name some of the industries that caused Oklahoma to grow and flourish. <p>Slide 5:</p> <ul style="list-style-type: none"> This slide has a table comparing a few basic facts about Oklahoma's population as it relates to oil production. Guide the students to see the huge increase in population between 1900 and 1930. 	<ol style="list-style-type: none"> What are some of the industries (jobs, economic activities) that have helped Oklahoma grow over the years? (oil and natural gas, agriculture and livestock, military installations, tourism) What information is shown on the table? What was the population in 1900? 1930? 2000? By looking at the other information on the table, what might have been a contributing factor to the population growth between 1900 and 1930?

PHASES

TEACHER GUIDE

SUGGESTED QUESTIONS

	<p>Slide 6:</p> <ul style="list-style-type: none">• Find pictures that give a more in depth explanation to two important events in Oklahoma’s oil history. Show this slide and ask a student to read the captions by the photographs or read them yourself. <p>Slide 7:</p> <ul style="list-style-type: none">• Ask for volunteers to read the facts about Oklahoma’s energy production.	<ol style="list-style-type: none">1. What do you notice in this picture?2. Do you notice any familiar buildings? What is in front of the capitol?3. What is in the second picture? Do trains still have steam that comes out the top like that today? <ol style="list-style-type: none">1. Why do you think there is there so much oil and natural gas in Oklahoma?
<p>INFORMATION</p>	<p>Slide 8:</p> <ul style="list-style-type: none">• This slide mentions what makes Oklahoma the perfect state to find these fossil fuels. The links are to short videos about oil and natural gas production. <p>Slide 9:</p> <ul style="list-style-type: none">• This slide shows the connection to the people that helped the industry to grow. Wildcatters... read, or have a student read, these facts about the pioneers in the industry.	<ol style="list-style-type: none">1. Do you think there is a reason that Oklahoma has rich resources of oil and natural gas?2. What is a basin? (a large bowl shaped depression formed in a rock; it’s the perfect place for oil and natural gas reservoirs) <ol style="list-style-type: none">1. Look at the 2 pictures here. Are they photos from today or a long time ago?

PHASES**TEACHER GUIDE****SUGGESTED QUESTIONS**

<p>INFORMATION</p> <p>OPTIONAL</p> <p>ACTIVITY</p>	<p>Slide 10:</p> <ul style="list-style-type: none"> This slide lists individuals, past and present that have been instrumental in the energy industry in our state. The students will see portraits and hear brief biographies about all these people. All of them can also be found at the Oklahoma Hall of Fame website. 	<p>OPTIONAL ACTIVITY:</p> <p>On a computer or other device, have students research these 9 men in groups of 2-4. Find out basic facts about the individual before the trip!</p>
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NOTES: This lesson could also blend with Oklahoma Science frameworks in 3rd and 4th grades which touch on fossil formations and also rocks and various landforms. The OERB has several lessons for 3rd grade on the subject of geologic formations with embedded math and science skills that would also be a great companion to your OHOF field trip.

Aubrey McClendon - <https://reveel.it/s/RXrU1E> Tom Ward - <https://reveel.it/s/rDbVUg>
Charles Goddard - <https://reveel.it/s/ad9f2u> William Payne - <https://reveel.it/s/VRFSLC>
Charles Stephenson - <https://reveel.it/s/WZTA9x>
Cyril Wagoner, Jr. - <https://reveel.it/s/KI9XXf>
Frank Buttram - <https://reveel.it/s/8Ohr8X>
Frank McPherson - <https://reveel.it/s/WpHEkj>
Harold Hamm - <https://reveel.it/s/aVizRa>
Henry Zarrow - <https://reveel.it/s/uFelQm>
Jack Abernathy - <https://reveel.it/s/h7rcDK>
James Barnes - <https://reveel.it/s/E2oxBs>
John Brock - <https://reveel.it/s/Q1M9Xx>
John Elmer Mabee - <https://reveel.it/s/3PWI9Z>
Joseph Saunders - <https://reveel.it/s/ftyFyg>
Joseph LaFortune, Sr. - <https://reveel.it/s/R3S4Fj>
Lew Ward - <https://reveel.it/s/ZvwFkm>
Melvin Moran - <https://reveel.it/s/3DR7av>
Robert A. Hefner III - <https://reveel.it/s/3jpaVP>
Robert J. LaFortune - <https://reveel.it/s/cDYUbo>
Robert A. Hefner, Jr. - <https://reveel.it/s/ieEX4K>
Robert A Hefner, Sr. - <https://reveel.it/s/1u8r6a>
T Boone Pickens - <https://reveel.it/s/nLg4Z9>
Howard McCasland, Jr. - <https://reveel.it/s/GvDAPX>
Timothy Headington - <https://reveel.it/s/GvDAPX>