

OHO OF STEAM Tour (Science Emphasis)

SUBJECT	OAS	GRADE
Social Studies	PALS 1.A.1,2	3

OVERVIEW

The Oklahoma Hall of Fame STEAM (science, technology, engineering, art, mathematics) tour focuses on individuals that have made significant contributions to the fields of aviation, art, and science. Each lesson is accompanied by a PowerPoint presentation that has pictures and links to videos and articles that you may want to use. The book you will need for this lesson is [Jordan Tang Think...Create...Discover](#) and can be found in your school library. (All Oklahoma public schools are gifted the entire [I Am Oklahoma Children's Series](#) by the Oklahoma Hall of Fame).

PHASES

TEACHER GUIDE

SUGGESTED QUESTIONS

PHASES	TEACHER GUIDE	SUGGESTED QUESTIONS
INTRODUCTION	<p>Slide 13:</p> <ul style="list-style-type: none"> “Who are You”. The premise of this slide is to help students realize that they can excel at more than one thing! This helps us relate to our first Hall of Fame Member: Dr. Jordan Tang! 	<p>Before this activity, have a group discussion using the questions below as prompts.</p> <ol style="list-style-type: none"> 1. What is your favorite subject in school? 2. What do you like to play at recess? 3. What do you like to do at home? 4. What activities or subjects would you like to try or learn about? <p>After a sufficient time of discussion have students answer the prompts from the slide show on a 3x5 card or piece of paper.</p>
LESSON	<p>Slide 14:</p> <ul style="list-style-type: none"> “Meet Dr. Jordan Tang!” This slide has 3 of Dr. Tang’s paintings along with his picture. You will see these paintings, along with others on your tour (on display until November 2018). 	<p>Dr. Jordan Tang likes to paint, draw, and even does cartoons. He is most passionate about science and his research.</p>
ACTIVITY	<p>Slide 15:</p> <ul style="list-style-type: none"> Read and discuss the vocabulary you will see in the book. Definitions are found on page 34 along with a timeline of his life. 	<p>You may want to divide your reading in to two or more days.</p>

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

	<ul style="list-style-type: none"> Read <u>Jordan Tang: Think...Create...Discover</u> 	
OPTIONAL SUMMARY	<ul style="list-style-type: none"> You may want to conclude your lesson with a discussion of the book. Another option is to discuss some of the other scientists that you will see on your tour. Their names are listed below along with their area of study. 	

Additional Oklahoma Hall of Fame Members involved with Science and Medicine:

Jordan Tang - <https://reveel.it/s/gcjg2S>

Harriet Barclay - <https://reveel.it/s/mA386a>

Gloria Twine Chisum - <https://reveel.it/s/MSc2nO>

Hayden Donahue - <https://reveel.it/s/IOHn7P>

Gary England - <https://reveel.it/s/4d97mI>

Gilbert Gibson, Sr. - <https://reveel.it/s/OKWNxG>

J. Philip Kistler - <https://reveel.it/s/ZZOiDh>

W.P Longmire, Jr. - <https://reveel.it/s/0tsgDe>

Ross H. Miller - <https://reveel.it/s/LwFmZg>

John W. Montgomery - <https://reveel.it/s/BWKMq6>

Lewis Moorman - <https://reveel.it/s/woe50c>

Anna T. Scruggs - <https://reveel.it/s/IqmEoy>

Alva T. Stair, Jr. - <https://reveel.it/s/HYMI3e>

Nazih Zuhdi - <https://reveel.it/s/oEG2Ew>