TITLE

STUDYING PACIFIC-CENTERED WORLD MAPS AND PACIFIC ISLANDER NAVIGATION

GRADE LEVEL: 3RD GRADE . 5TH GRADE

DISCIPLINE: History, Social Science, English Language, Arts

TOPIC: The History of Navigational Maps, Native Hawaiian and Pacific Islander, History and Navigation.

STANDARDS: HSS 2.2 . HSS 3.1 . CCSS.ELA.W.3.7

OBJECTIVES:	 Interpret maps using the map keys and other features Compare common world maps and Pacific-centered world maps Describe who Tupaia was and the significance of his map Create their own world map
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ESSENTIAL	 What are similarities and differences between a common world map and a Pacific centered.world map and why are these differences important to learn about?
QUESTIONS:	• Who was Tupaia and how does learning about his map help you make your own?

MATERIALS .The Peters Projection Map .Pacific-centered World Wall Map .Tupaia's Map .Tales of Taonga . Ancient Polynesian navigator Tupaia	.Studying Pacific-centered World Maps and Pacific Islander Navigation Canva Slides . Discussion Guides . "My Map" Activity Page . Comparing World Maps Venn Diagram Template
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CLASSROOM HOURS NEEDED:45.50 minutes for each lessonFINAL ASSESSMENT TYPE:. Venn Diagram Activity . Map Drawing ActivityKIT INCLUDES:. Video Links . Resources Links . Discussion Guides . Activities Template
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THIS LESSON PLAN FOCUSES ON: HSS 2.2, HSS 3.1, CCSS.ELA.W.3.7z

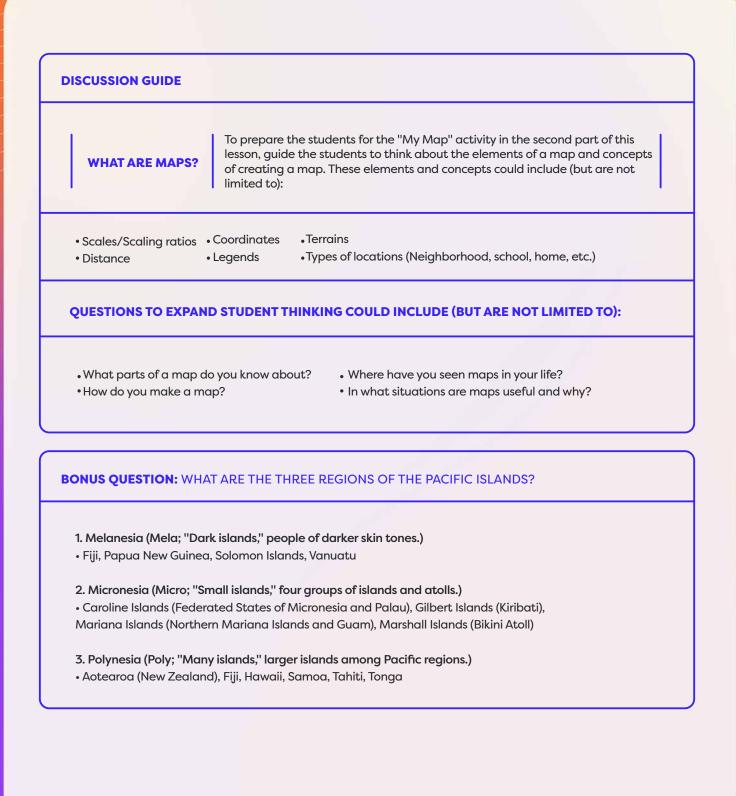
LESSON OBJECTIVES:	Students will: • Interpret maps using the map key • Compare common world maps an		
ESSENTIAL QUESTIONS:	What are similarities and differences between a common world map and a Pacific centered.world map and why are these differences important to learn about?	MATERIALS:	. The Peters Projection Map . Pacific-centered World Wall Map . Studying Pacific-centered World Maps and Pacific Islander Navigation Canva Slides . Discussion Guide . Comparing World Maps Venn Diagram
INTRODUCTION:	World maps are posted on the walls in classrooms everywhere. The orientation of the continents and the oceans though are usually seen in a format where the Pacific Ocean and the Pacific islands are split to the ends of the map. In this lesson, students will discuss their thinking about world maps that are centered on the Pacific Ocean and compare them to the common orientation of our world map.		
LESSON OUTLINE:	 Opening: What are maps? Studying World Maps Closing: What did you notice? Comparing World Maps 		
REFERENCES:	The Peters Projection Map Pacific Centered World View Five maps that will change how you see the world Pacific Centered World View World Classic, Pacific Centered Map The Making of Tupaia's Map: A Story of the Extent and Mastery of Polynesian Navigation, Competing Systems of Wayfinding on James Cook's Endeavour, and the Invention of an Ingenious Cartographic System TUPAIA: MASTER NAVIGATOR VOYAGE TO AOTEAROA: TUPAIA AND THE ENDEAVOUR Tales of Taonga . Ancient Polynesian navigator Tupaia Hanahiva Rose's Tupaia . Master Navigator		



ACTIVITY 1 . OPENING: WHAT ARE MAPS? (WHOLE CLASS; 5.10 MINUTES)	 Establish the classroom norms for watching videos and engaging in discussions. Review the "Lesson Outcomes" and "Lesson Outline . Day 1." Pose the focus question "What are maps?" Prompt students to write down their thoughts on a piece of paper or in digital form. Select students to share their thoughts with the class about what they think. See "Discussion Guide."
ACTIVITY 2 STUDYING WORLD MAPS (PARTNER/SMALL GROUP; 10.15 MINUTES)	 Change slide to "Studying World Maps: The Peters Projection Map." Pose the focus question "What do you notice about this map?" Invite students to share their thoughts with their partner(s) about this map. Change slides to "Studying World Maps: Pacific-centered World Map." Invite students to share their thoughts with their partner(s) about this map. Prompt students to write down their ideas on a piece of paper or in digital form.
ACTIVITY 3 COMPARING WORLD MAPS (PARTNER /SMALL GROUP; 15.20 MINUTES)	 Change slide to "Comparing World Maps" with the Venn diagram. Pose the essential question "What are similarities and differences between a common world map and a Pacific centered.world map and why are these differences be important to learn about?" Explain that students will work with their partner(s) to write the similarities in the middle of their diagram and the differences on each side of their diagram. Select students to share out one similarity and/or one difference from their diagram with the class.
ACTIVITY 4 CLOSING: WHAT DID YOU LEARN? (WHOLE CLASS; 5 MINUTES)	To conclude the lesson for Day 1, ask the students to turn to their partner and summarize what they learned about world maps and why knowing these comparisons is important.
TAKE HOME ASSIGNMENT:	 Complete the sentence in their writing journals, a separate sheet of paper, a digital form, etc.: It is important to know about the different versions of the world map because" Add more similarities and differences to their Venn diagram

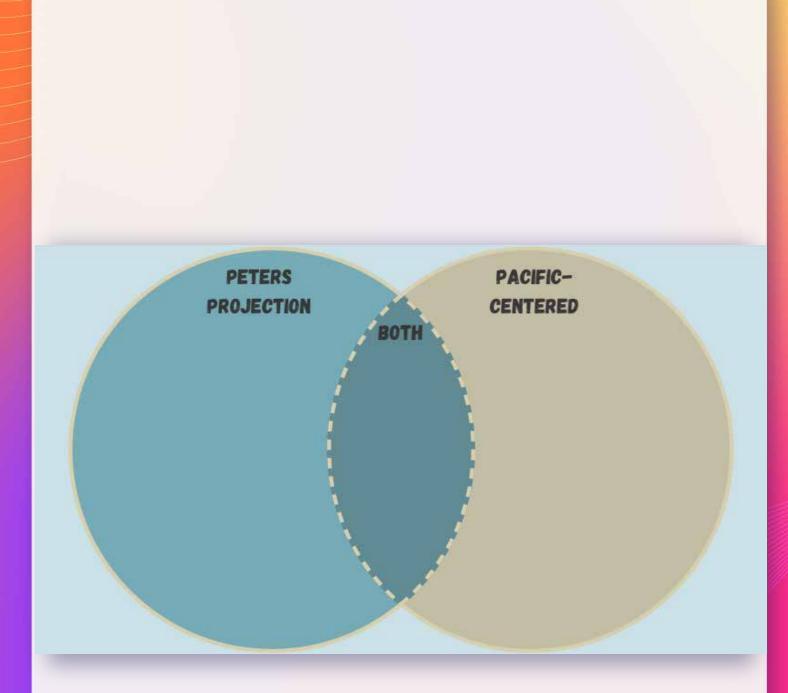
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THIS LESSON PLAN FOCUSES ON: HSS 2.2, HSS 3.1, CCSS.ELA.W.3.7

LESSON OBJECTIVES: Students will: Describe who Tupaia was and the significance of his map Create their own world map

ESSENTIAL QUESTIONS:	Who was Tupaia and how does learning about his map help you make your own?	MATERIALS:	Studying Pacific-centered World Maps and Pacific Islander Navigation (SLIDES 10.18) Discussion Guide "My Map" Activity Page

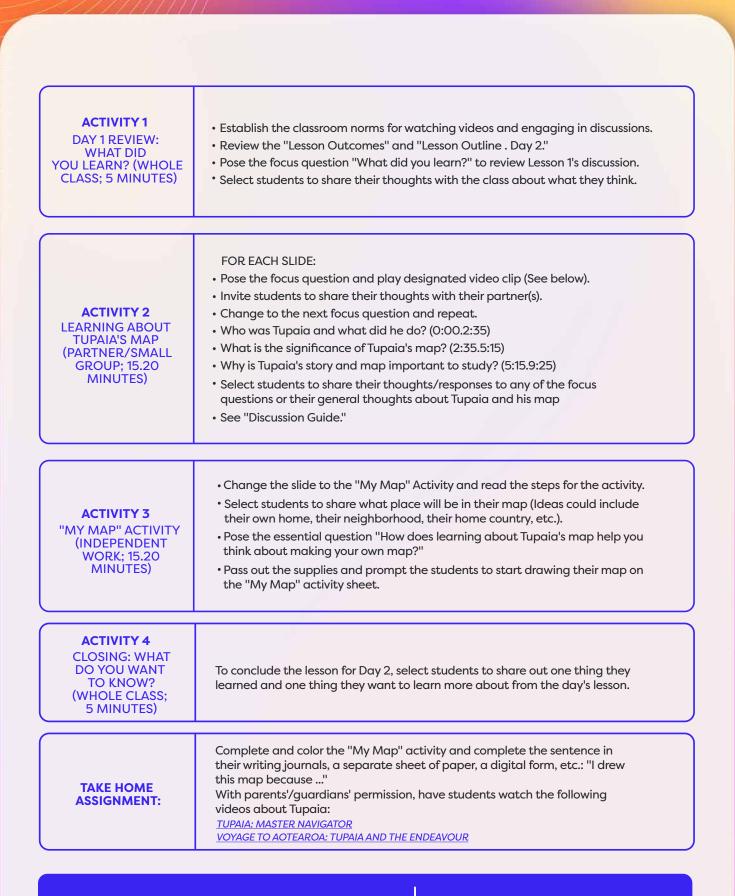
INTRODUCTION:	Tupaia (too.pah.ee.ah) was a high priest and navigator from the French Polynesian island of Ra'iātea (rye.eh.ah.teh.ah). His Pacific Islander background and navigational skills supported his efforts in mapping the great islands of the South Pacific with Captain James Cook on the Endeavour. In this lesson, students will learn about Tupaia and his map and create their own map of a place that is important to them.

LESSON OUTLINE:	•Day 1 Review: What Did You Learn "My Map" Activity	• Learning About Tupaia's Map	• Closing: What Do You Want to Know?	
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REFERENCES:	The Peters Projection Map Pacific Centered World View Five maps that will change how you see the world Pacific Centered World View World Classic, Pacific Centered Map The Making of Tupaia's Map: A Story of the Extent and Mastery of Polynesian Navigation, Competing Systems of Wayfinding on James Cook's Endeavour, and the Invention of an Ingenious Cartographic System TUPAIA: MASTER NAVIGATOR VOYAGE TO AOTEAROA: TUPAIA AND THE ENDEAVOUR Tales of Taonga . Ancient Polynesian navigator Tupaia Hanahiva Rose's Tupaia . Master Navigator
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LAST UPDATE: . Tupaia´s Map

. Tales of Taonga . Ancient



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DISCUSSION GUIDE

FOCUS QUESTION: WHO WAS TUPAIA AND WHAT DID HE DO?

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- Tupaia was a high priest and expert navigator from Raiatea, French Polynesia.
- He was a guide in the island of Tahiti and sailed under Captain Cook from Tahiti to Aotearoa, or New Zealand in the Endeavour.
- During his expeditions with Captain Cook, Tupaia created a map of their journey that no one would be able to read for many years.

FOCUS QUESTION: WHAT IS THE SIGNIFICANCE OF TUPAIA'S MAP?V

- Tupaia's map portrayed his own understanding of how the islands in the Pacific were located, but the true distances of the islands were different in real life..
- The map changed the view of cardinal directions, especially in terms of what "North" meant with it not being at the top of the map.
- What makes this map significant is its contribution to the histories of Aotearoa and Tahiti and its impact on the conversation of the encounters made across the Pacific.

FOCUS QUESTION: WHY IS TUPAIA'S STORY AND MAP IMPORTANT TO STUDY?

- Tupaia's work in documenting their journey in his map sets the foundation for decolonizing one's perspective of how the region of the Pacific is viewed. Other important Native Hawaiian and Pacific Islander navigators to research include Mau Piailug and Nainoa Thompson.
- It is important to recognize all of the stories and contributions of individuals like Tupaia who shed light on the Pacific Islander impact on the world.
- "...it's important for everyone because if the world can understand Tupaia and his map, maybe the world can understand more about me and other rangatahi and the way we navigate and see the world too...".
 Expand student's thinking by repeating this quote and asking for what this means to them and how they can connect to the story of Tupaia.

PLEASE NOTE

There are multiple perspectives on the voyages of Captain Cook and other explorers alike throughout various communities and histories, especially in Native Hawaiian and Pacific Islander communities. Please be mindful in leading the discussions and considering the various perspectives around these explorations and their impacts.

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