



EDUCATION STANDARDS

MAYAN MYSTERIES MEETS THE FOLLOWING NATIONAL EDUCATION STANDARDS

National Council for Social Studies Curriculum Standards ¹		Map Game	Artifact ID
<i>Culture</i>	NCSS THEME I		
	Investigate cultural attributes through the study of artifacts and examination of the daily life of the Maya people		X
	Investigate how culture shapes behavior, with particular emphasis on the role of belief systems in the Maya culture		X
<i>Time, Continuity and Change</i>	NCSS THEME II		
	Use archaeological and historical methods to understand the history of the Maya civilization, including factors leading to the collapse of the Maya kingdoms and continuation of Maya culture into the present day		X
	Examine basic techniques of historical study with a focus on primary sources and the importance of written language		X
	Learn and practice the techniques of excavation and analysis used by archaeologists to interpret artifacts and learn about ancient cultures		X





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	Develop an understanding of why it is important to study the past and how past cultures influence modern life through interaction with Maya artifacts and an examination of Maya culture	X	X
<i>People, Places and Environments</i>	NCSS THEME III		
	Examine the political geography and physical characteristics of modern and ancient Central America, including climate, environment and resources	X	
	Use maps to locate places, regions and resources and explore ancient and modern political geography	X	
	Examine how geography and environment influence human behavior and culture; Understand how the ancient Maya affected their environment	X	
<i>Individual Development and Identity</i>	NCSS THEME IV		
	Consider the role of social structure in individual identity through examination of issues of social status in ancient Maya culture		X
	Investigate how culture influences individual identity through the study of artifacts and examination of the daily life of the Maya people		X





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<i>Individuals, Groups and Institutions</i>	NCSS THEME V		
	Study the impact of religious and governmental institutions on Maya society, culture and daily life	X	
<i>Power, Authority and Governance</i>	NCSS THEME VI		
	Define monarchy through investigation of Maya kings and kingdoms		
	Explore methods by which governments and institutions develop and exercise authority through study of Maya kingship and the sources of power of Maya kings and religious figures		
	Investigate the ways nations interact, with a focus on trade, political alliances and warfare	X	
<i>Production, Distribution and Consumption</i>	NCSS THEME VII		
	Study of the Maya economy introduces economic concepts such as trade, markets, and push-pull factors		
	Consider how resource locations, government and culture influence the production and distribution of commodities and high-value goods	X	
<i>Science, Technology and Society</i>	NCSS THEME VIII		





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	Learn and practice the math and time-keeping systems of the ancient Maya and develop an understanding of Maya astronomy, architecture and technology		
	Investigate how culture, government and belief systems influence and are influenced by scientific achievements		
Language Arts Standards²			
<i>Literacy in History/Social Studies, Science and Technical Subjects</i>	CCSS.ELA-LITERACY.RH.6-8.4; CCSS.ELA-LITERACY.RH.6-8.4; CCSS.ELA-LITERACY.RH.6-8.10		
	Determine the central ideas or information of a primary or secondary source; provide an accurate summary of the source distinct from prior knowledge or opinions.		
	Determine the meaning of words, phrases, and key terms as they are used in a text, including vocabulary specific to domains related to history/social studies, science and technical subjects	X	X
	By the end of grade 8, read and comprehend history/social studies and science/technical texts in the grades 6-8 text complexity band independently and proficiently.		





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Math Standards ³			
<i>Number and Operations in Base 10</i>	CCSS.MATH.CONTENT.5.NBT.A; CCSS.MATH.CONTENT.5.NBT.B		
	Perform operations with multi-digit whole numbers		
	Understand the place value system and perform operations with multi-digit whole numbers		
<i>Algebraic Thinking and Equations</i>	CCSS.MATH.CONTENT.6.EE.B; CCSS.MATH.CONTENT.7.RP.A		
	Solve one-variable equations		
	Solve real-life mathematical problems using numerical and algebraic expressions and equations		
<i>Geometry</i>	CCSS.MATH.CONTENT.6.G.A.1; CCSS.MATH.CONTENT.7.G		
	Solve real-world and mathematical problems involving area, surface area, and volume		
National Geography Standards⁴			
<i>Standard 1</i>	How to use maps to understand and communicate information	X	
<i>Standard 4</i>	The physical and human characteristics of places	X	X





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Standard 8	The characteristics and spatial distribution of ecosystems and biomes on Earth's surface	X	
Standard 14	How human actions modify the physical environment	X	
Standard 15	How physical systems affect human systems	X	
Standard 16	The changes that occur in the meaning, use, distribution, and importance of resources	X	
Standard 17	How to apply geography to interpret the past	X	
World History Standards⁵			
Era 3 Classical Traditions, Major Religions, and Giant Empires, 1000 BCE-300 CE	Standard 4: The development of early agrarian civilizations in Mesoamerica	X	
Era 4 Expanding Zones of Exchange and Encounter, 300-1000 CE	Standard 6: The rise of centers of civilization in Mesoamerica and Andean South America in the first millennium CE	X	X

1. ©2010 National Council for the Social Studies
National Curriculum Standards for Social Studies: Chapter 2—The Themes of Social Studies





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<http://www.socialstudies.org/standards/strands>

2. © 2015 Common Core State Standards Initiative

The Common Core State Standards for English Language Arts & Literacy in History/Social Studies, Science, and Technical Subjects

<http://www.corestandards.org/ELA-Literacy/>

3. © 2015 Common Core State Standards Initiative

Mathematics Standards

<http://www.corestandards.org/Math/>

4. ©2015 National Geographic Society

Geography For Life: National Geography Standards, Second Edition

http://education.nationalgeographic.com/education/standards/national-geography-standards/?ar_a=1

5. © National Center for History in the Schools, UCLA

Contents of National Standards in World History for Grades 5-12

<http://www.nchs.ucla.edu/history-standards/world-history-content-standards>



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Digging	Hidden Object	Glyphs	Calendar	Maya Math	Temple Build	Pyramid Chambers	Water Management	LEARN Quiz/ Level Challenge
X	X					X		X
X			X	X		X		X
X		X				X		X
X		X				X		X
X						X		X





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x	x	x	x	x	x	x	x	x
								x
								x
								x
x	x		x			x		x
x	x		x			x		x





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	x		x	x		x		x
			x	x		x		x
	x		x	x		x	x	x
x				x		x		x
				x		x		x
				x		x		x





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			X	X				X
			X	X	X		X	X
								X
X	X	X	X	X	X	X	X	X
								X





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				X			X	X
				X				X
				X			X	
				X	X		X	
					X			
						X		X
							X	X





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								X
							X	X
							X	X
				X			X	X
								X

X	X							X
X	X		X	X	X	X	X	X

