Teacher(s)	Andraya Young & Amber Acuna	Subject discipline	group and	Individuals and Societies-World Geography		У	
Unit title	Thinking Like a Geographer	MYP year		Year 4	Unit (hours)	duration	11 hours

### Inquiry: Establishing the purpose of the unit

Key concept (1)	Related concept(s) (1-2)	Global context & exploration (1)
Time, Place, & Space	Processes	Global Context: Orientation in Space and Time
		Exploration: Peoples, boundaries, exchange, & interaction

### Statement of inquiry Process (Key concept + Related concept + Exploration)

Conceptual Understanding (Key concept + Related concepts): Combine the key & related concepts together to make a meaningful conceptual statement that identifies their relationship.

Understanding the processes that happen in various places & spaces will lay a solid foundation

Statement of Inquiry (Key concept + Related concepts + Exploration): Create your statement (not question) of inquiry by combining the global contexts' exploration chosen for this unit with the conceptual understanding.

Processes that happen in various places & spaces will impact people, boundaries, exchange, & interaction

Inquiry questions (These questions need to be focused around the Key Concept, Related Concepts, and Global Context).

## Factual— Line of Inquiry...

Lower level of Blooms

Unpack the statement of inquiry by mentioning them specifically in the questions.

Stay away from content specific terminology here.

- 1. What are the 5 Themes of Geography?
- 2. What are the different types of maps?
- 3. How does knowledge of the global grid help with absolute location?
- 4. What are some of the major landforms & bodies of water?

## Conceptual — Line of Inquiry...

Middle level of Blooms

Unpack the statement of inquiry by mentioning them specifically in the questions.

Stay away from content specific terminology here.

- 1. How do the 5 Themes apply to San Antonio?
- 2. How do place & space impact people's decisions?

## **Debatable**— Line of Inquiry...

Higher level of Blooms

Unpack the statement of inquiry by mentioning them specifically in the questions.

Stay away from content specific terminology here.

1. To what extent do place & space impact people's decisions to locate businesses, homes, & services?

Objectives and their strands	Summative assessment		
IB Objectives found in your subject guides!	Apply the 5 Themes of Geography to the U.S.	Explain the relationship between summative assessment task(s) and statement of	
Objective A: Knowing and Understanding		inquiry:	
i. Use vocabulary in	Outline of summative assessment task(s) using the GRASPS model including assessment criteria (not the strands) in the	Systems are driven by resources	
context	final "S" of GRASPS:	for sustainability to create	
ii. Demonstrate	<b>G-Goal-</b> Demonstrate application of the 5	civilizations & social histories.	
knowledge and	Themes		
understanding of	Thomas		

subject-specific content and concepts through descriptions, explanations and examples. **R-Role-**You are hosting a foreign exchange student

**A-Audience-** A foreign exchange student

**S-Situation-** They are new to the U.S. & you are introducing our country through the 5 Themes

**P-Product-** You must design and create a poster to explain & illustrate how the 5 Themes apply to the U.S.

**S-Standards** Objective A. i. ii.

Students will demonstrate knowledge and understanding of Early River Valley civilizations by creating their own Civilization map using all of the 8 common elements. Students will provide descriptions, explanations and examples of their societies:

- 1. Written Language
- 2. Organized Religion
- 3. Cities
- 4. Art & Architecture
- 5. Laws & Government
- 6. Job Specialization
- 7. Social Classes
- 8. Technology

Approaches to learning (ATL) In order for students to (objective strand), students must (ATL skill). (ATL category: \_\_\_\_\_\_, ATL Skill: \_\_\_\_\_\_,

The strategy that will be explicitly taught and practiced teaching strategy. Use the sentence stem in the box above for each ATL skill strategy you indicate.

i: In order for students to use vocabulary in context, students will negotiate ideas and knowledge with peers and teachers by applying background knowledge to create descriptions, explanations and examples. (ATL category: Communication Skill cluster: communication skills)

ii: In order for students to demonstrate knowledge and understanding of subject specific content, students will create original works and ideas; use existing works and ideas in new ways by creating their own civilization containing 8 elements demonstrated in successful civilizations. (ATL category: Thinking, Skill cluster: creative thinking skills)

### **Service Learning Outcomes:**

During this unit students are expected to \_\_\_\_\_\_. In order for their team performance to meet and exceed expectations each student will experience the following service learning outcomes. Students take action when they apply what they are learning in the classroom and beyond.

During this unit students are expected to recognize the impact of physical geography on the development of civilizations. In order for their team performance to meet and exceed expectations each student will experience the following service learning outcomes: Students will consider ways that they can protect the natural environment in San Antonio.

### Examples:

- recycling program at Burbank High School
- participation in Basura Bash to clean San Antonio river systems
- · Research ways to reduce plastic consumption (winds up in water sources and harms the environment)

# Action: Teaching and learning through inquiry

Content (TEKS)  WRITE THEM OUT	Learning Process (List in the order in which you will teach the lessons, ask inquiry questions, when ATL statements will be taught and practiced, as well as when both assessment types will occur)
WKITE THEM OUT	Learning Experiences and Tooching Strategies
(1) History. The student understands traditional historical points of reference in world history. The student is expected to:	Learning Experiences and Teaching Strategies <u>Also explain how you will incorporate the Approaches to Learning and Learner Profiles.</u>
(A) identify major causes and describe the major effects of the following events from 8000 BC to 500 BC: the development of agriculture and the development of the river valley civilizations;	
(2) History. The student understands how early civilizations developed from 8000 BC to 500 BC. The student is expected to:	
(A) summarize the impact of the development of farming (Neolithic Revolution) on the creation of river valley civilizations;	
(B) identify the characteristics of civilization; and	
(C) explain how major river valley civilizations influenced the development of the classical civilizations.	
(30) Social studies skills. The student communicates in written, oral, and visual forms. The student is expected to:	
(A) use social studies terminology correctly;	

## (THIS SECTION NEEDS TO FLESHED OUT MORE)

Week 1/Day 1: Causes and Effects of the Neolithic Revolution

Week 1/Day 2: 8 Features of a Civilization

- 1. PowerPoint and CLOZE Notes
- 2. Finding the features of a civilization in San Antonio

Week 1/Day 3: Overview of Ancient River Valley Civilizations

- 1. Significance of Rivers
- 2. RVC Map
- 3. History Alive: Picture Analysis

Week 2/Day 4: Ancient River Valley Civilizations: Egypt

- 1. Deciphering Hieroglyphics
- 2. The Flooding of the Nile River

Week 2/Day 5: Ancient River Valley Civilizations: Mesopotamia

1. DBQ Analysis for Code of Hammurabi and Epic of Gilgamesh

Week 2/Day 6: Ancient River Valley Civilizations: Indus Valley

1. Mr. Nicky's Videos

Week 3/Day 7: Ancient River Valley Civilizations: China

Week 3/Day 8: My Original Civilization

Week 3/Day 9: My Original Civilization Completion

### Formative Assessment (formal and informal)

### Informal:

- Finding the 8 Features of a Civilization in San Antonio
- Debate: Rank the 8 Features of a Civilization
- 8 Features of a Civilization Kahoot
- RVC Characteristics Matchup Game

#### Formal:

Create your Own Civilization Project

		Differentiation (Consider your student population, their suppor	
Content:  Interactive Word Wall Use of Graphic Organizers CLOZE Notes on 8 Features of a Civilization Reading pairs to assist ESL/Spec Ed students  Process: Reduced # of questions and guiding questions Scaffolded planning for end project  Product: Encourage students to express what they have Selective Grouping for Create Your Own Comprovide a list of resources/links to assist students  Resources:		g questions for document analysis t  at they have learned in varied ways. bur Own Civilization Project	
State Resources	Text Books, Consumables, Etc.	Online Resources	Technological Resources
TEKS     TEKS Resource System	<ol> <li>World History Textbook</li> <li>Mastering the TEKS in World History textbook</li> <li>GRASPS</li> <li>Principles into Practice</li> <li>IB Subject Guide – Individuals and Societies</li> </ol>	8. Padlet- Students will locate 8 Features of a Civilization in San Antonio and add to a class padlet  9. Kahoot  10. Crash Course Videos  11. Google Classroom (include directions for Create Your Own Civilization Project and Rubric)  12. Lead4Ward Instructional Strategies	<ul><li>13. Cellphones to access Kahoot, Padlet and Google Classroom</li><li>14. Laptop /ChromeBook</li></ul>

## Reflection: Considering the planning, process and impact of the inquiry \*You can answer the questions directly

Prior to teaching the unit	During teaching	After teaching the unit
	What are the areas of concern that occurred during the unit and how were they resolved? What are some things you wish to include or remove to enhance the learning experiences?	For this portion, it will serve as a reflection for how the unit went. Explain what can be done to make the lesson more thorough next school year.
Why do we think that the unit or the selection of topics will be interesting?  We think that students will find the information on Egypt interesting. Most students have some knowledge about Egypt (usually pyramids, mummies and hieroglyphics) which we can build upon. We can show the students how archaeologists and historians work together to build our knowledge of the ancient world.  What do students already know, and what can they do? Students should already have some background knowledge on river valley civilizations from their 6th Grade Social Studies course. From that course, they should also have familiarity with maps (both analyzing an creating their own maps)  What have students encountered in this discipline before?  What does my experience tell me about what to expect in this unit?  What attributes of the learning profile does this unit offer students opportunities to develop?  Knowledgeable, Thinkers, Inquirers and Reflective  What potential interdisciplinary connections can we identify?  We could team up with Art to analyze samples of writing in ancient civilizations (ex: hieroglyphics and	What difficulties did we encounter while completing the unit or the summative assessment task(s)? What resources are proving useful, and what other resources do we need? What student inquiries are emerging? What can we adjust or change? What skills need more practice? What is the level of student engagement? How can we scaffold learning for students who need more guidance? What is happening in the world right now with which we could connect teaching and learning in this unit? How well are the learning experiences aligned with the unit's objectives? What opportunities am I hearing to help students explore the interpretative nature of knowledge, including personal biases that might be retained, revised or rejected? (DP Theory of knowledge skills development)	What were the learning outcomes of this unit? How well did the summative assessment task serve to distinguish levels of achievement? Was the task sufficiently complex to allow students to reach the highest levels? What evidence of learning can we identify? What artefacts of learning should we document? Which teaching strategies were effective? Why? What was surprising? What student-initiated action did we notice? What will we do differently next time? How will we build on our experience to plan the next unit? How effectively did we differentiate learning in this unit? What can students carry forward from this unit to the unit? to the next year/level of study? Which subject groups could we work with next time? What did we learn from standardizing the assessment?

cuneiform). How could we compare hieroglyphics to the	
use of emojis and memes in today's world? Then, we	
could encourage the students to create their own	
picture writing.	
What do we know about my students' preferences and	
patterns of interaction?	
Are there any possible opportunities for meaningful	
service learning?	
What in the unit might be inspiring for community or	
personal projects?	
Could we develop authentic opportunities for service	
learning?	
How can we use my students' multilingualism as a	
resource for learning?	