Lesson Title | Indian Mounds Virtual Field Trip 5E Lesson Plan
Grade Level(s) | 3rd, 8th-12th
Timeline | 45-minute class period (or homework assignment) per section

ESSENTIAL QUESTION
How do the Etowah, Ocmulgee, and Kolomoki sites explain the organization, culture, and beliefs of Mississippian and Woodland Indian societies before European contact?

STANDARDS
- **SS3H1.** Describe early American Indian cultures and their development in North America.
- **SS3H1b.** Compare and contrast how American Indians in each region used their environment to obtain food, clothing, and shelter.
- **SS8H1a.** Describe the characteristics of American Indians living in Georgia at the time of European contact; to include culture, food, weapons/tools, and shelter.
- **SSUS1b.** Explain the development of the Southern Colonies, including but not limited to reasons established, impact of location and place, relations with American Indians, and economic development.

KEY VOCABULARY
paleo, mortuary, archeology, excavate, priest, palisade, Mississippian period, trading network, permanent, effigy, representation, dwelling, religion, technology, hierarchy, council, politics, ceremony, funeral, culture, pottery, exchange, agriculture, Woodland period, festival, recreation

MATERIALS NEEDED
SOURCE: [GPB's Indian Mounds Virtual Field Trip](http://gpb.org/indian-mounds)
GALLERY WALK: individual printed or virtual images
PICTURE NOTES: large piece of paper (such as 11” X 14”) or virtual whiteboard
MAKING CONNECTIONS: large piece of paper (such as 11” X 14”) and supplies for extension activity (e.g., materials for diorama)
CLAIM, SUPPORT, QUESTION: three-column graphic organizer
ADVENTURE MAPPING: Venn diagram graphic organizer
TWO TRUTHS AND A LIE
ENGAGE

RESOURCES (IMAGES):
These images can be found in the Indian Mounds Virtual Field Trip AND GPB Education’s The Mounds at Etowah Google Arts and Culture Exhibit.

STRATEGY: Gallery Walk
Invite students to explore a visual gallery of posted or online images, making one observation and asking one question for each image. Students may then revisit each image and comment on the observations and questions made by their classmates. Allows educators to assess prior knowledge and address early misconceptions.

Explain to students that they will be getting a sneak peek of the new unit. Display photos of artifacts from the Etowah Indian Mounds around the classroom (or in a virtual layout to be viewed online) and pair a graphic organizer or T-chart with each image.

Invite students to study the images individually, or in pairs or small groups, and analyze each image by making one observation and asking one question on the chart.

SENTENCE OR OBSERVATION STARTERS:

One of the things I noticed is….
One of the things I wonder about is….

<table>
<thead>
<tr>
<th>OBSERVATION:</th>
<th>QUESTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>I noticed that …</td>
<td>I wonder about ...</td>
</tr>
</tbody>
</table>

Throughout the unit, refer back to the images and the initial observations and questions. Students can also continue to post new observations and questions, comment on the observations of classmates, and respond to questions.
EXPLORE

RESOURCES (IMAGES):
These images can be found in the Indian Mounds Virtual Field Trip AND GPB Education’s The Mounds at Etowah, The Mounds at Ocmulgee, and The Mounds at Kolomoki Google Arts and Culture Exhibits.

- Etowah
  - The Mounds
  - Plaza
  - River
  - Fish Trap
- Ocmulgee
  - Earth Lodge
  - Funeral Mound
  - Trading Post
  - Corn Field Mound
  - Great & Lesser Temple Mound
- Kolomoki
  - Great Temple Mound
  - Plaza
  - Burial Mound
  - Ceremonial Mound
**STRATEGY: Picture Notes**

*This strategy has been adapted from K20 Learn.*

Encourage students to share their understanding of a topic through a visual interpretation similar to a shape poem. Choose strategic points throughout the lesson or material (e.g., video, reading passage) for students to stop and draw the outline of an image that represents something they learned. Within the outline of the image, students record facts from the content that expand upon their drawing.

1. Explain that students will be creating picture notes about information they learn from the virtual field trip.

2. Allow time for students to explore the different artifacts highlighted above and choose one artifact from each society (Etowah, Ocmulgee, Kolomoki) to portray in their picture notes.

3. Instruct students to draw the outline of one artifact from each of the three societies (e.g., an effigy, fish basket, pot, tool, or weapon). Students will fill in the outline of each shape with facts they learned from the virtual field trip.

4. Display student images in a classroom space to create a mini-mural of concrete poems about prehistoric Indian mounds.

**Examples:**

- **Mississippian Indians used effigies for religious ceremonies, such as burials.**

- **Pottery was often stamped with the same patterns and used to store food in more permanent settlements.**

- **A typical Mississippian house was square or rectangular in shape and made of wattle and daub (cane and clay).**
RESOURCES (VIRTUAL FIELD TRIP SECTIONS):
This content can be found in the Indian Mounds Virtual Field Trip AND GPB Education’s The Mounds at Ocmulgee, and The Mounds at Kolomoki Google Arts and Culture Exhibits.

- Ocmulgee - Earth Lodge, Funeral Mound, Corn Field Mound, Great & Lesser Temple Mounds
- Kolomoki - Great Temple Mound, Plaza, Burial Mound, Ceremonial Mound

STRATEGY: Making Connections
This strategy has been adapted from ReadWriteThink.

Invite students to make a visual representation of text-to-self connections by highlighting relevant information from the content and identifying how it connects to their lives and experiences.

Students will explore the structure and purpose of ONE Georgia prehistoric Indian mound settlement and imagine building their own personal temple mound settlement that connects ancient practices and beliefs with their own modern lives and interests.

Students may choose to explore either the Ocmulgee (Mississippian) or the Kolomoki (Woodland) settlements.

1. Provide students with a blank sheet of paper and have them make a star at the bottom right corner of the page. By the star, have them write their chosen settlement.
2. Next, have students add a star at the top right corner of the paper and write their name.
3. Allow students to explore the virtual field trip content about their chosen society.
4. They should look for information and concepts from the resources that connect to the topic and have meaning for them personally. As they explore, students should write details they are learning and organize these details through text-to-text connections, text-to-world connections, and ultimately text-to-self connections from the bottom to the top of the page.
5. When they finish, students will have a series of supporting details connecting the topic with themselves.

Example:

★ WANDA B. STUDENT
  ➢ I play soccer and we gather together for tournaments to play against other teams. When we win, we receive medals or trophies and it is an honor for our school or town. This may be like ceremonial games that the Kolomoki played.
    ➢ They played a game called chunkey and a game like lacrosse within the boundaries of the mound.
  ➢ Site of Festivals, Dances, Games
    ➢ CEREMONIAL MOUND
      ★ KOLOMOKI
**Expansion Activity:** Using this initial exercise, challenge students to design their own temple mound settlement with at least four components (e.g., mounds, plaza, defenses). Each component must be labeled and its purpose described in detail.

For example, what ceremonies might they conduct on top of the Great Temple Mound? What games might they play on the Ceremonial Mound? What events might occur in the central Plaza? What topics might they discuss with their classmates in the Earth Lodge? What burial practices might they require in the Funeral Mound?

Students may present their settlements via a drawing, map, diorama, virtual design, paper slideshow, or other creative output.

**EXPLAIN**

**RESOURCES (VIDEOS):**
These videos can be found in the Indian Mounds Virtual Field Trip AND GPB Education’s The Mounds at Etowah and The Mounds at Ocmulgee Google Arts and Culture Exhibits.

- Etowah Fish Trap and River
- Ocmulgee Trading Post
- Ocmulgee Corn Field Mound

**STRATEGY:** Claim, Support, Question

*This strategy has been adapted from Project Zero.*

Invite students to learn about the technologies explored in each of the virtual field trip videos and use “Claim, Support, Question” to think about why Mississippian societies are considered more complex than paleo, archaic, or Woodland societies. Students may need help from the teacher in recognizing evidence of cultural complexity in a primitive society.

Provide students with or invite them to make a graphic organizer; example:

<table>
<thead>
<tr>
<th>TECHNOLOGY</th>
<th>How Does This Technology Show That A Prehistoric Society Is Complex?</th>
<th>What Evidence Do You Have? SUPPORT</th>
<th>What QUESTIONS Do You Have?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish Traps</td>
<td>CLAIM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Etowah Video:</td>
<td>Fish Trap</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trade</td>
<td>CLAIM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Etowah Video:</td>
<td>River</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ocmulgee Video:</td>
<td>Trading Post</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trenches</td>
<td>CLAIM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ocmulgee Video:</td>
<td>Corn Field Mound</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Student partners should discuss the idea of technology and which technologies they have observed in the Indian Mounds virtual field trip. Answer the question, “How does this technology show that a prehistoric society is complex?”

After students explain why each technology demonstrates cultural complexity, they should find specific evidence for their claims from the virtual field trip.

**Elaborate**

**Resources (Virtual Field Trip Sections):**

This content can be found in the Indian Mounds Virtual Field Trip AND GPB Education’s The Mounds at Ocmulgee Google Arts and Culture Exhibits.

- Ocmulgee Funeral Mound with Kolomoki Burial Mound
- Ocmulgee Great and Lesser Temple Mound with Kolomoki Great Temple Mound

**Strategy:** AdVENNture Mapping

Explore the videos and images from both the Kolomoki (Woodland) and Ocmulgee (Mississippian) Indian Mound virtual field trips, comparing and contrasting the two prehistoric societies using a Venn Diagram graphic organizer like the one below.

Examples of topics to consider:
- Explain the food source(s) and shelter used by these groups of Native Americans.
- What technological advancements (such as tools and weapons or defenses) did these Archaic Indians invent to make life easier?
- What evidence of cultural or religious practices and traditions can we find at Kolomoki and Ocmulgee?
- Compare and contrast how the different ceremonial mounds were arranged and used between the two societies.

Afterward, students will compare and contrast the two prehistoric Native American cultures featured, and write an analysis discussing their similarities and differences.
**RESOURCES (VIRTUAL FIELD TRIP):**
This content can be found in the Indian Mounds Virtual Field Trip AND GPB Education’s The Mounds at Etowah, The Mounds at Ocmulgee, and The Mounds at Kolomoki Google Arts and Culture Exhibits.

Students may use any content from the virtual field trip to create their two truths and one lie.

**STRATEGY:** Two Truths and a Lie

Challenge students to demonstrate their own knowledge and make student-based assessments to test the knowledge of their classmates by sharing two true statements they learned from the content and creating one statement that reflects a made-up myth or inaccuracy.

Students will each develop a list of statements about the content they explored from the Indian Mounds virtual field trip. Two of their statements should be true, and one statement should be a lie that they make up.

<table>
<thead>
<tr>
<th>TWO TRUTHS AND A LIE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Share two TRUE statements that you learned from the material and create one statement that is untrue or inaccurate to test your classmates. Explain which statement is the LIE and why.</td>
</tr>
<tr>
<td>STATEMENT #1</td>
</tr>
<tr>
<td>STATEMENT #2</td>
</tr>
<tr>
<td>STATEMENT #3</td>
</tr>
<tr>
<td>STATEMENT #____ is a LIE because:</td>
</tr>
</tbody>
</table>

Classmates will exchange their three statements and task one another with identifying the wrong answer, thereby creating a student-based formative assessment.

After they have identified the lie, each student will change it into a truth, using evidence from the virtual field trip to support their answer.

**CHOICE AND VOICE**

1. Critical Thinking: Answer the following question in 2–3 sentences. What would these Indian Mounds look like today if they had been preserved by Georgians over 100 years ago, and what does this show about the importance of historical preservation?

   Sentence starters:
   a. I believe that Georgia should have preserved the mounds because...
   b. If Georgia had preserved the mounds, that would have meant...

   OR...

2. Create a collage of images and words that describe the Indian Mounds. This can be a digital image created on Google Slides. Include five pictures and five words in your collage.
ADDITIONAL RESOURCES

- GPB Indian Mounds VFT User Guide
- PBS LM Interactive Lesson: The Story of Pocahontas
- DOE GA Studies Teacher Notes
- DOE 3rd Grade SS Teacher Notes (Early American Indians)