

Grade 2 TEKS as Applied to Programming at the Sam Houston Memorial Museum

The Sam Houston Memorial Museum offers educational programming that touches upon the major themes of early Texas history and the life and times of Sam Houston from 1793 to 1863. In particular, a visit to the museum ties in with the guideline that students “understand how historical figures, patriots, and good citizens helped shape the community, state and nation” by identifying the ‘contributions of historical figures including Sam Houston’ (TEKS 113.12.b.2.A). Guided tours and visits to the museum galleries tie in with many of the Texas Essential Knowledge and Skills required for students not just in Social Studies, but also in English, Mathematics, and Science.

Grade 2 TEKS Social Studies guidelines as applied to museum programs:

§113.12.b.

- **1 A-B** Students visiting the museum gallery “Hero of the Texas Revolution” or participating in a guided tour will learn about San Jacinto Day and the observance of holidays and celebrations of the past.
- **2 A** Students visiting the museum will learn about the contributions of Sam Houston and his influence on our community, state, and nation.
- **3 A** Students will distinguish among the past, present, and future while participating in a museum tour or demonstration, especially our “Work and Play” tours or our “Standard Tour”.
- **4 B** Students participating in a tour of the Steamboat House or Woodland Home will describe the location of self and objects relative to other locations in the buildings.
- **5 B** Students visiting the museum galleries will have a chance to locate the community, Texas, and the United States on a variety of historic and modern maps.
- **6 B-C** Students participating in a museum tour will identify examples of and uses for natural resources and describe how the human characteristics of place such as shelter, clothing, food, and activities are based upon geographic location.
- **7 A-C** Students will understand the ways that families met basic human needs in the past by participating in a museum tour, especially the “Black Powder Gun Demonstration” or our “Work and Play” tour.
- **10 A-B** Students visiting the museum will describe the components of various jobs including Governor, Senator, President, Cook, Blacksmith, Woodworker, Doctor, and more.

- **12 A-B** Students visiting the museum will discuss the roles of public officials, especially in regards to Sam Houston.
- **13 A and C** Students visiting the museum galleries or participating in a tour will understand characteristics of good citizenship as exemplified by Sam Houston, Margaret Houston, Joshua Houston, and Sam Houston Jr. They will identify the characteristics of truthfulness, justice, equality, respect, responsibility, education, voting, and holding public officials to their word.
- **14 A-C** While at the museum, students will discuss and understand important symbols that represent American and Texan beliefs and principles. These include the Alamo, the United States and Texas flags, the mottoes and symbols of Texas.
- **16 A-C** Students participating in a museum tour will see how technology affects daily life, past and present, through hands on presentations.
- **18 A** Students will express ideas orally based on knowledge and experience while participating a museum tour or demonstration.

Grade 2 TEKS English Language Arts and Reading guidelines as applied to museum programs:

§110.13.b.

- **28** Students participating in a museum tour will use their comprehension skills to listen attentively to others in a formal setting. They will be expected to listen attentively, ask relevant questions, and follow oral instructions.
- **29** Students will speak clearly to museum guides and staff while participating in a tour or demonstration. They will share ideas that focus on the topic under discussion, speak clearly, and use proper conventions of language.
- **30** Students participating in demonstrations, especially the “Work and Play on the Houston Family Farm” tour will work in teams productively.

Grade 2 TEKS Mathematics guidelines as applied to museum programs:

§111.4.b.

- **1 A-B, G** Students participating in a museum tour will use mathematical process standards especially by applying mathematics to problems arising in everyday life such as calculating the age of Sam Houston’s home, the number of people on his farm, or the number of trips it would take to fill up a bathtub using yolk and buckets to name a few.

Students will explain and justify their mathematical ideas and arguments using oral communication.

- **3 A** Students participating in a museum tour will interact with fractions in a practical manner.

Grade 2 TEKS Science guidelines as applied to museum programs:

§112.13.b.

- **2 A** Students visiting the museum will be required to ask questions about organisms, objects and events at the museum.
- **5 A, C** Students participating in a museum tour will classify matter by physical properties and demonstrate that things can be done to materials to change their physical properties such as cutting, grinding, folding, melting and more.
- **7 B** students visiting the museum will explore sources of natural freshwater on the museum grounds.

This is a general overview; contact us for specific questions about curriculum application during your field trip.

Please email museumeducation@shsu.edu or call 936-294-3291 or 936-294-3153.

(Prepared by Danielle Brissette, Curator of Education, Sam Houston Memorial Museum, January 2014)