

OSAGE CLASSROOM LESSONS
THE OSAGE PEOPLE IN THE PAST**TEACHERS GUIDE**

Unit Lessons Titles & Grade Levels	UNIT D. Early Osage Foods & Agriculture (8 lessons) 1. Intro to Osage Foods (grades 3 - 12) 2. Early Farming, Hunting & Food Preservation & Parfleche Design (grades 4 - 12) 3. Edible Wild Plants (grades 3 - 12) 4. Introduction to the Buffalo (grades 3 - 12) 5. Intertribal Buffalo Council- Taking Informed Action (grades 7-12) 6. Bison Science - Research (grades 4-12) 7. Perspectives on Bison - Interpret Articles (grades 9-12) 8. Food-ways, Exercise & Health Today (grades 4-12) Each lesson can be taught independent of the others.
Summary	1. Intro to Osage Foods: Students read booklet (with photos) surveying Osage foods, food sources - wild & cultivated, preparation, and related customs of past and present and answer review questions. 2. Early Farming, Hunting & Food Preparation: Students read two fact sheets and complete 1 set of questions analyzing early methods and annual cycles of farming & hunting and food preparation; evaluate difficulty of survival; and design a parfleche (food storage) bag. 3. Edible Wild Plants: Students read background on food gathering knowledge and customs, today's scientific names for plants, and complete mini-research outline on three wild plants used by the Osage. 4. Introduction to the Buffalo: Students read text summarizing importance, view poster of traditional uses of bison & evaluate most important, complete connect dots activity. 5. Intertribal Buffalo Council: Students read webpage of IBC and compare Native Nations' use of bison to white settlers and hunters, and learn about revitalization efforts; complete review questions. 6. Bison Science - Research: Students research The Animal and Conservation efforts of bison in Osage area. 7. Perspectives on Bison: Students choose an article, and interpret its unique perspective on the bison; write a summary including paraphrasing and quotations. 8. Food-ways, Exercise & Health: Students compare food traditions of past to those today; recognize loss of connection to food production and lack of exercise; they complete a chart outlining physical exercise (aerobic + strengthening) involved in early Osage food-ways; then design food-producing exercise plan for today (gardening, etc.).
Subject Areas	Social Studies, Language Arts Reading & Writing, Science, Health
Grade Levels	See above in Lesson Titles Adapt to lower grade levels: <ul style="list-style-type: none"> • Print Fact materials in larger font, wider space - read aloud • Select grade-level-appropriate Review Questions on MS Word document.
Time Length	Each lesson: 1-2 periods (50 min)
Standards	OKLAHOMA - Language Arts - CS 1, 2, 3, 4, 6 Oklahoma - Social Studies - All grades: PALS - SS 1.A, 1.B, 1.C; SS 2.A.1, 2.A.2, 2.A.3; SS 3.A, 3.B Grade 3: CS 2.2; CS 3.1; CS 3.2.A; CS 4.3, 4.5, 4.11

	<p>Grade 4: CS 1.2, 1.2.D, 1.3, 1.4; CS 2.1, 2.4 Grade 5: CS 5.3 Grade 6: CS 1.1, 1.3; CS 4.1 Grade 7: CS 1.1, 1.3 Grade 8: CS 4.1, 4.2, 4.6, 6.4 High School: U.S. History 1877 to present: CS 1.2.B Oklahoma History: CS 1.1, 1.2, 1.3, 1.4; CS 2.3, 2.6, 2.7; CS 5.9 KANSAS Language Arts: SL, W, RI Social Studies: 1, 2, 3, 4, 5</p>
Objectives	<p>The student will</p> <ol style="list-style-type: none"> 1. Intro to Osage Foods <ul style="list-style-type: none"> • identify major food sources of early Osage, wild & cultivated • associate distinguishing characteristics of major edible plants • name primary cultivated crops of past • discover traditional dishes still eaten today by Osage 2. Early Farming, Hunting & Food Preparation <ul style="list-style-type: none"> • analyze early methods and annual cycles of farming, hunting and food preparation • evaluate difficulty of survival • color parfleche (food storage) bag 3. Edible Wild Plants <ul style="list-style-type: none"> • outline food gathering knowledge and customs of early Osage • analyze two-part scientific names for plants • outline research on three wild plants used by the Osage 5. Intertribal Buffalo Council <ul style="list-style-type: none"> • summarize importance and variety of traditional uses of bison, view poster of traditional uses of bison & evaluate most important • compare Native Nations' use of bison to white settlers and hunters • explain importance of revitalization efforts 6. Bison Science - Research <ul style="list-style-type: none"> • explore and categorize animal science research facts on bison, and discover conservation efforts 7. Perspectives on Bison <ul style="list-style-type: none"> • interpret and summarize article with unique perspective on the bison including paraphrasing and quotations 8. Food-ways, Exercise & Health <ul style="list-style-type: none"> • describe modern loss of connection to food production and lack of exercise • outline physical exercise (aerobic + strengthening) involved in early Osage food-ways • design food-producing exercise plan for today (gardening, etc.)
Activities	<p>Discussion - in partners, small or large groups:</p> <ul style="list-style-type: none"> • Review Pre-reading Discussion questions & preview • Pre-reading - What do you already know about this subject? • What do you want to know? <p>Independently, in small groups, or as whole class:</p>

	<ul style="list-style-type: none"> • Students read and interpret Maps, Fact Sheets and other readings. • Students complete Review Questions and other indicated activities. <p>Wrap-up Discussion - in partners, small or large groups:</p> <ul style="list-style-type: none"> • Post-reading - What did you learn?
Assessment	<p>Review Questions - short answer and vocabulary</p> <p>Essay question writing</p>
Materials / Technology Needed	<p>Print Materials provided:</p> <ol style="list-style-type: none"> a. Foods Unit-Teachers Guide 1. Intro to Osage Foods <ol style="list-style-type: none"> a. Osage Foods Booklet b. Osage Foods Qs c. Osage Foods Qs KEY 2. Early Farming, Hunting & Food Preservation <ol style="list-style-type: none"> a. Early Osage Foods Preservation Fact Sheet b. Early Osage Farming and Bison Hunting - Fact Sheet c. Preservation + Farming & Hunting Qs d. Preservation + Farming & Hunting Qs KEY e. Parfleche Design & Color activity 3. Edible Wild Plants <ol style="list-style-type: none"> a. Edible Wild Plants Fact Sheet b. Edible Wild Plants Qs & Activities c. Edible Wild Plants Qs - KEY d. Edible Plant Research outline 4. Introduction to the Buffalo Guide <ol style="list-style-type: none"> a. Importance of the Buffalo b. Traditional Uses of Bison poster c. Connect dots - Bison activity 5. Intertribal Buffalo Council -Taking Informed Action <ol style="list-style-type: none"> a. Intertribal Buffalo Council Lesson Link & Review Qs b. Intertribal Buffalo Council Lesson Review Qs KEY 6. Bison Science - Research <ol style="list-style-type: none"> a. Bison Science - Research - Qs b. Bison Science - Research - KEY 7. Perspectives on Bison - Interpret Articles <ol style="list-style-type: none"> a. Perspectives on Bison-Interpret Articles 8. Food-ways, Exercise & Health Today <ol style="list-style-type: none"> a. Early Osage Foodways and Exercise - Fact Sheet, Qs & Charts <p>OTHER: Internet connection for Edible Plant and Bison research.</p>
EXTENDED LEARNING	<p>Students formulate question and conduct research on a related topic.</p> <ol style="list-style-type: none"> a) See list of other Unit Topics in Osage "INFORMATION RESOURCES" section - read 1-2 pg Fact Sheets - esp. Unit B. Lands, Unit E. French Fur trade, Unit L. Lands Today b) Other on-line resources - esp. see SOURCES section of Fact Sheet for further investigation NATIVE AMERICAN HERITAGE: FOODWAYS Guide, Student handout, and NATIVE AMERICAN HERITAGE: AGRICULTURE & FARMING - Guide, Student handout, and lessons NATIVE AMERICAN HERITAGE: AGRICULTURE AND FARMING

	c) Present results orally to class and in writing - various formats - essay, poster, fiction story, power point, video (share with Osage Cultural Center/ Osage Nation Museum)
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