

Kindergarten – Second Grades First Peoples of Iowa Unit

Subject Name of Lesson	Iowa/Common Core Concepts	Where to Find It @TeachersGoingGreen.com:
Mathematics		
Stick Dice	<ul style="list-style-type: none"> • K.OA.A.1 Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. 	Kindergarten Mathematics
Learning to Count w/ the Grandfathers	<ul style="list-style-type: none"> • K.CC.A.3 Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). • K.CC.B.4 Understand the relationship between numbers and quantities; connect counting to cardinality. 	Kindergarten or First Grade Mathematics
Timeline Math	<ul style="list-style-type: none"> • 2.MD.B.6 Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram. 	Second Grade Mathematics
Science		
Birds, We Need You!	<ul style="list-style-type: none"> • K-ESS3-1 Use a model to represent the relationship between the needs of different plants and animals (including humans) and the places they live. 	Kindergarten Science
Archeology of Blood Run (also listed in Soc. Studies in this unit)	<ul style="list-style-type: none"> • K-ESS3.C Human Impacts on Earth Systems (Disciplinary Core Ideas) Things that people do to live comfortably can affect the world around them. But they can make choices that reduce their impacts on the land, water, air, and other living things. • K-ETS1.B Developing Possible Solutions (Disciplinary Core Ideas) Designs can be conveyed through sketches, drawings, or physical models. These representations are useful in communicating ideas for a problem's solutions to other people. (secondary to K-ESS3-2) 	Kindergarten Science
Landforms at Blood Run	<ul style="list-style-type: none"> • 2-ESS2-2 Develop a model to represent the shapes and kinds of land and bodies of water in an area. 	Second Grade Science

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Social Studies		
Mapping Neighborhoods, New & Old	<ul style="list-style-type: none"> • SS.K-2.G.1 Geography- Understand the use of geographic tools to locate and analyze information about people, placers, and environments. <ul style="list-style-type: none"> ○ Understand representations of the earth such as maps, globes and photographs. ○ Understand representations of locales and regions on maps and globes 	Kindergarten Social Studies
Archeology of Blood Run (also listed in Science in this unit)	<ul style="list-style-type: none"> • SS.K-2.G.2 Understand how geographic and human characteristics create culture and define regions. <ul style="list-style-type: none"> ○ Understand human and physical characteristics of places. (Ex. rural, urban, forest, desert, etc.). ○ Understand the concept of culture. ○ Understand ways in which people depend on the physical environment. ○ Understand humans impact the environment in positive and negative ways. 	Kindergarten Science
First People	<ul style="list-style-type: none"> • SS.K-2.H.1 Understand people construct knowledge of the past from multiple and various types of sources. <ul style="list-style-type: none"> ○ Understand past, present and future. ○ Understand that people in different times and places view the world differently 	Second Grade Social Studies
Guilds & Communities, Plants & People	<ul style="list-style-type: none"> • SS.K-2.BS.2 Understand all people have individual traits. <ul style="list-style-type: none"> ○ Understand that people are alike and different in many ways. ○ Understand that individuals will respond to events differently. 	Second Grade Science

Subject Name of Lesson	Core Concepts	Where to Find It @TeachersGoingGreen.com:
English Language Arts		
Collective Storytelling	<ul style="list-style-type: none"> • RL.K.2 With prompting and support, retell familiar stories, including key details. • RL.K.3 With prompting and support, identify characters, settings, and major events in a story. • RL.K.7 With prompting and support, describe the relationship between illustrations and the story in which they appear (e.g., what moment in a story an illustration depicts). • RL.K.10 Actively engage in group reading activities with purpose and understanding. 	Kindergarten English Language Arts
Power Animals in Storytelling	<ul style="list-style-type: none"> • W.1.5 With guidance and support from adults, focus on a topic, respond to questions and suggestions from peers, and add details to strengthen writing as needed. 	First Grade English Language Arts
Earth Circle of Life	<ul style="list-style-type: none"> • W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section. 	Second Grade English Language Arts
Native American Parfleche	<ul style="list-style-type: none"> • RL.2.7 Use information gained from the illustrations and words in a print or digital text to demonstrate understanding of its characters, setting, or plot. 	Second Grade English Language Arts

Subject Name of Lesson	Core Concepts	Where to Find It @TeachersGoingGreen.com:
21st Century Skills		
Health Memory Game	<ul style="list-style-type: none"> • 21.K-2.HL.5 Demonstrate behaviors that foster healthy, active lifestyles for individuals and the benefit of society. <ul style="list-style-type: none"> ○ Achieve and maintain health enhancing level of physical activity. <ul style="list-style-type: none"> ▪ Practice fitness skills. ▪ Practice basic health enhancing physical behaviors. ○ Practice preventive health behaviors. <ul style="list-style-type: none"> ▪ Identify stress and stress relievers. ▪ Identify risk behaviors and practice healthy choices. ▪ Identify healthy foods. ▪ Identify behaviors that contribute to total wellness for individuals, families and communities. 	<p style="text-align: center;">Kindergarten 21st Century Skills</p>
Blood Run Mounds, Technology & Archeology	<ul style="list-style-type: none"> • 21.K-2.TL.1 Use technology to create projects, identify patterns, and make predictions. <ul style="list-style-type: none"> ○ Create multimedia products with support from teachers, family members, and/or student partners for the purpose of display, publication and/or performance. • 21.K-2.TL.1 Use technology to create projects, identify patterns, and make predictions. <ul style="list-style-type: none"> ○ Participate in learning activities with or about learners from other countries and/or cultures. 	<p style="text-align: center;">Kindergarten 21st Century Skills</p>
The Giving Trees	<ul style="list-style-type: none"> • SS.K-2.PSCL.2 Understand how government affects citizens and how citizens affect government. <ul style="list-style-type: none"> ○ Understand the characteristics of a good leader. ○ Understand respect for other’s point of view. 	<p style="text-align: center;">Second Grade 21st Century Skills</p>