Native Americans and Nature in Illinois
Using this Activity Book – For the Educator

The *Native Americans and Nature in Illinois* activity book from the Illinois Department of Natural Resources’ (IDNR) Division of Education is designed to supplement your curriculum in a variety of ways. The information and activities contained in this publication are targeted to grades kindergarten through three. For information about other resources available, visit http://www.dnr.illinois.gov/education and http://www.dnr.illinois.gov/publications or contact the IDNR Division of Education at 217-524-4126 or dnr.teachkids@illinois.gov.

Targeted Grades: K – 3

Illustration Credits
The illustrations on pages 3-9 are adapted from artwork by Andy Buttram, courtesy of the Illinois State Museum. Illustrations of the white-tailed deer on page 11, and the pawpaw, sunflower and corn on page 12 are adapted from artwork provided by the Illinois State Museum. Illustrations on pages 16-18, other than the dried gourds and animal skin bag, are used courtesy of the Illinois Transportation Archaeological Research Program, University of Illinois. Illustrations on pages 19 and 20, other than the beaver pipe, are used courtesy of the Illinois State Museum. All other illustrations by Mr. C. Johnston.

Assistance for this project provided by staff of the Dickson Mounds Museum.

Resources


Native Americans first lived in Illinois about 12,000 years ago (10000 B.C.) during the Ice Age. The land was much different then than it is today. There were forests of spruce and pine trees. Animals like the woolly mammoth and mastodont lived here.

These Native Americans are called Clovis people. They were hunters. They lived in small family groups and moved around a lot. They hunted with sharpened stone points tied to spears. Both large and small animals were hunted.
After the Ice Age, Illinois became much warmer. New types of trees were able to grow. These trees, such as oaks and hickories, replaced the spruce and pine trees. Prairies developed, too. Many of the large animals that lived here in the Ice Age became extinct. New animals came here to live. Native Americans had to change their way of life.

The Native American people who lived in Illinois from about 10,000 years ago (8000 B.C.) until about 3,000 years ago (1000 B.C.) are called Archaic people. They hunted white-tailed deer, elk, bear, cottontail rabbit, wild turkey and many other animals. Plants were also part of their diet. Roots, berries and nuts were all important foods. These people learned how to grow crops for food and had dogs as pets. They often stayed in one place, usually along a river, for long periods of time.
The Woodland people were the first Native Americans in Illinois to make and use pottery. They lived in Illinois from about 1000 B.C. until about A.D. 1000. These people built homes made of plant materials. The homes were arranged in communities, often along a river. They did move to new locations, too. They hunted, fished, gathered plants and grew some crops. The bow and arrow were used to hunt game species. They had a system of trade for foods and materials with Native Americans in other parts of North America.
The native people of Illinois from about A.D. 1000 to about A.D. 1300 were called the Mississippian. These people lived in large towns. Many towns had walls of logs around them. They built earthen mounds. Houses were built on the mounds for use as temples or as homes for their leaders. Houses for all the people were well made and used for years. Because they lived in one place, the Mississippian people could plant large fields with crops, such as corn, beans and squash. Men made stone tools that were used for hunting, fishing, farming and trading with other groups. Pottery began to be decorated with sculpted animal heads along the rim.
The Late Prehistoric people lived in Illinois from A.D. 1300 to A.D. 1673. They lived in small villages. They were hunters and gatherers who did not farm as much as earlier peoples. They sometimes were involved in violence against other Native Americans. The population of Illinois decreased greatly at this time. Elk and bison became common on the prairies of Illinois. Both animals were used by the Late Prehistoric people in many ways. Toward the end of this time period, Europeans started coming to North America. They traded guns and other items to the Native Americans for furs.
Native Americans living in Illinois during the Colonial Period (A.D. 1673 through A.D. 1778) had direct contact with the European people who came to Illinois as explorers and fur buyers. These Native American people moved based on the seasons. They hunted, fished, gathered and grew crops, especially corn, watermelons, beans, squash and pumpkins. They hunted in groups. Bison were killed in the summer in a big group hunt. Guns and bows and arrows were the weapons used.
The American Period started in 1778, a time when many European settlers came to Illinois to live. At first, most of these people settled in southern Illinois, along the lower Illinois River and near Galena. For a while, the Native Americans lived as they always did. However, government officials made treaties with the Native Americans. The Native American peoples gave up their lands in return for trade goods, money and new lands west of the Mississippi River. Despite the treaties, many Native Americans did not wish to leave and had to be forced to move.
A Place in Time

Put the letter of each group of Native Americans in the correct place on the time line. Write one feature about each of the groups. Put your name in the correct space on the time line.

A. Archaic people  E. Woodland people
B. American Period people  F. Native Americans of the Colonial Period
C. Mississippian people  G. Clovis people
D. Late Prehistoric people

____ 10000 B.C. ____________________________________________
____ 8000 B.C. ____________________________________________
____ 1000 B.C. ____________________________________________
____ A.D. 1000 ____________________________________________
____ A.D. 1300 ____________________________________________
____ A.D. 1673 ____________________________________________
____ A.D. 1778 ____________________________________________
Today ____________________________________________
Native Americans relied on nature for survival. They also made natural items a part of their culture. On the following pages, you’ll learn more about how nature was important to Native Americans.

**Food**

Here are some examples of animals that Illinois Native Americans used for food at one time. Circle the animals that are no longer found in Illinois in the wild.
Food

Many plants and their parts or products were eaten by Native Americans. You can see some of them on this page. Circle the ones that you have eaten.

strawberry  pecans  beans

dewberry  hickory nut  pawpaw

blackberry  acorn  sunflower

raspberry  corn  grapes

walnut  squash  gourd
Food

Native Americans hunted, fished, gathered and grew foods to eat. Place the following Native American foods in the correct category.

<table>
<thead>
<tr>
<th>Food</th>
<th>Hunted</th>
<th>Fished</th>
<th>Gathered</th>
<th>Grew</th>
</tr>
</thead>
<tbody>
<tr>
<td>pumpkin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>white-tailed deer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>catfish</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>squirrel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>walnut</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>largemouth bass</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>corn</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>blackberry</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Clothing

Before the arrival of European traders and settlers, Native Americans used all natural materials to make their clothes. Making clothes took a lot of work. Everything had to be gathered and then prepared in some way before it could be used. Even the tools used to gather plants, shoot the animals, prepare the hide and sew the clothes had to be made. After the arrival of European traders and settlers, cloth, metal buttons and other items were available for the Native Americans to use in clothing.

<table>
<thead>
<tr>
<th>Place these events in the proper order. Start by putting a “1” in the blank next to the first item that should happen.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. <strong>dry plants</strong></td>
</tr>
<tr>
<td>2. <strong>weave plant fiber into yarn</strong></td>
</tr>
<tr>
<td>3. <strong>separate plants into fibers</strong></td>
</tr>
<tr>
<td>4. <strong>weave yarn into fabric for clothes</strong></td>
</tr>
<tr>
<td>5. <strong>gather plants</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number these items from one to six in the order that they would have taken place.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. <strong>prepare deer skin</strong></td>
</tr>
<tr>
<td>2. <strong>go hunting</strong></td>
</tr>
<tr>
<td>3. <strong>cut out pieces</strong></td>
</tr>
<tr>
<td>4. <strong>skin deer</strong></td>
</tr>
<tr>
<td>5. <strong>kill deer</strong></td>
</tr>
<tr>
<td>6. <strong>sew together to make clothing or moccasins</strong></td>
</tr>
</tbody>
</table>
At special events, certain people were able to wear woven fabric capes decorated with feathers and shells. Draw feathers and shells to decorate this cape.
Tools

Native Americans were experts at making tools from stone, bone, shells and other items. They used materials that could be found near them. Sometimes they traded with other tribes for materials that were needed but were not available locally.

For each item shown, tell what it is made from (stone, bone, plant, skin) and what it was used for.

hoe

spear point

knife

fish hook
arrow shaft

needle

dried gourds

animal skin bag

fiber net

woven basket
Houses

Some Native Americans moved around a lot as they searched for animals to hunt. They needed to move their homes with them. Other tribes lived in one place for a long time. They had bigger homes that were made to last a long time. Either way, the materials used to build them were natural items growing in the area.

A. This home was made of animal skins, wooden poles, branches and other plant parts. It was covered with mats made of cattail leaves and/or bulrushes.
B. This large home had a frame of logs and sticks covered by mud. Bundles of grasses (thatch) were placed all over the outside.

1. Which home would be easier to move?  A or B

2. Why do you think most of these homes were built in areas along rivers?
Culture

Natural items were important to Native Americans in all of their daily tasks. They honored these items, especially animals, by including them in their artwork, stories, ceremonies, songs and even special earthen mounds that they built.

Fill in the blanks in the sentences.

This pottery bowl was made with a ____________ head shaped along the rim.

This earthen mound was built in the shape of a ____________.

This carved pipe was made in the shape of a ____________.

The carving on this shell is in the shape of a ____________.
Trade and Transportation

Native Americans traveled from place to place most of the time by walking. They built canoes from trees, though. The canoes could take them far away faster than walking. They could trade their goods, like salt, corn and stone tools, for materials from other tribes.

What are these Native Americans using their canoe to do?

____________________________________________________________________

____________________________________________________________________
Decorations

Native Americans wore decorations made from a variety of natural materials. They had items to wear each day and some for special events. They also decorated their clothes.

Draw a line from the item in Column I to the item that it came from in Column II.

<table>
<thead>
<tr>
<th>Column I</th>
<th>Column II</th>
</tr>
</thead>
<tbody>
<tr>
<td>feather on pipe</td>
<td>porcupine</td>
</tr>
<tr>
<td>crinoid bead necklace</td>
<td>bald eagle</td>
</tr>
<tr>
<td>carved animal bone</td>
<td>bear</td>
</tr>
<tr>
<td>animal claw necklace</td>
<td>mussel</td>
</tr>
<tr>
<td>pearls on a shirt</td>
<td>crinoid beads</td>
</tr>
<tr>
<td>porcupine quills on moccasins</td>
<td>bison</td>
</tr>
</tbody>
</table>
What Do You Know?

Write three sentences telling how nature was important to Native Americans in Illinois.

____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

Answers

Page 23: Answers will vary.
pears on a shirt - mussel; porcupine quills on mocassins - porcupine

Page 22: They are hauling their wild turkey harvest back to their village.
duck's; beaver; snake; spider

lot of food along the river too, and a water supply.

Page 19: A; The materials needed to build them were along the river. There was a
woven basket - plants; storage
animal skin bag - skin, containers; hide net - plants, catch fish;
animals' needle - bone, sewing; dried gourds - plant, containers;
catch fish; arrow shaft - plant, attach to arrow point and used to kill
used to kill animals; knife - stone or bone, cutting; fish hook - bone;

Page 16-17: hoe - stone, used to prepare soil for growing crops; spear point - stone,

Page 14: 2, 4, 3, 5, 1, 4, 1, 5, 3, 2, 6

Page 13: Hunted - white-tailed deer, squirrel; fished - catfish, largemouth bass;

Page 12: Answers will vary.

Page 11: bison, bear, elk, mastodon, ground sloth, mammoth
