



Moccasins to Motorcars

Distance Learning Program
Program Materials



Educator Information

Thanks for watching one of our Distance Learning videos! With this program, students work together to make connections between the past and the present with hands-on activities. Everything you need is in this package and in the video. The program usually takes 45 minutes to an hour to complete.

Before you begin the video, here's what you need to do:

1. Divide the class into five groups.
2. Print the materials needed but **DO NOT** distribute anything to the groups until instructed to do so during the video.

Materials Needed	Copies Needed
Artifact Images	Print one copy of each image
Timelines	Print five copies
Label Cards	Print one copy each label
Period Cards	Print one copy each card
Group 1 Materials	Family Card, Map, and Work Sheet labelled for Group 1
Group 2 Materials	Family Card, Map, and Work Sheet labelled for Group 2
Group 3 Materials	Family Card, Map, and Work Sheet labelled for Group 3
Group 4 Materials	Family Card, Map, and Work Sheet labelled for Group 4
Group 5 Materials	Family Card, Map, and Work Sheet labelled for Group 5
Work Sheet Answer Keys	Print if needed

3. Ready? Start the video, but be prepared to pause it when the Museum Instructor prompts you to do so. **Please do not pass out materials until prompted to do so during the video.**

During the video:

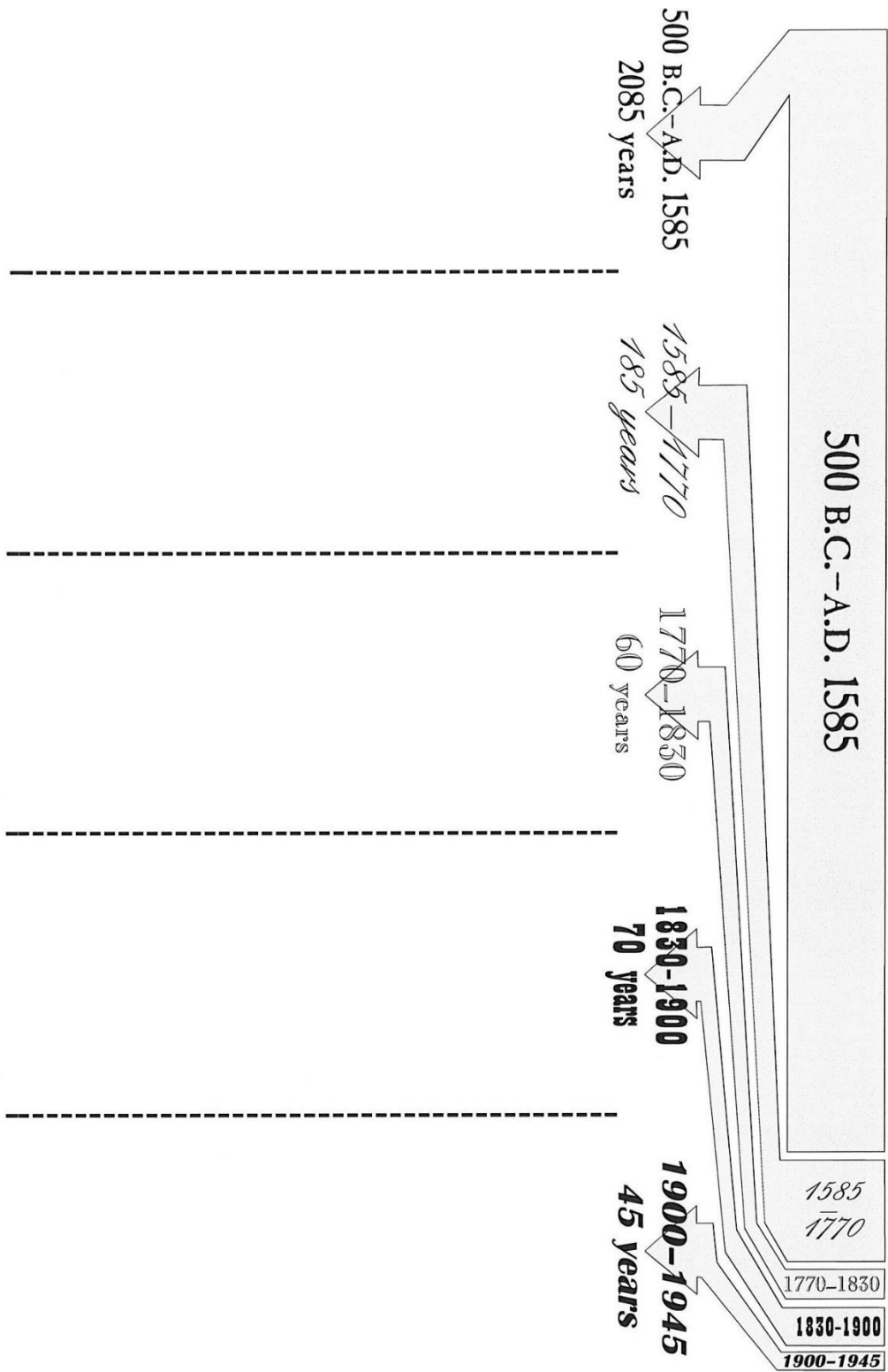
1. Monitor group activity and assist students who are having difficulty.
2. Keep students on topic and help them follow directions.

After the video:

1. Please take a moment to fill out the enclosed evaluation form or use the online evaluation at ncmuseumofhistory.org/learn.
2. Check the museum website for additional resources relating to transportation in North Carolina.

Thank you for helping us make this program a meaningful learning experience for your students.

Moccasins Motorcars



Cultural Object Image



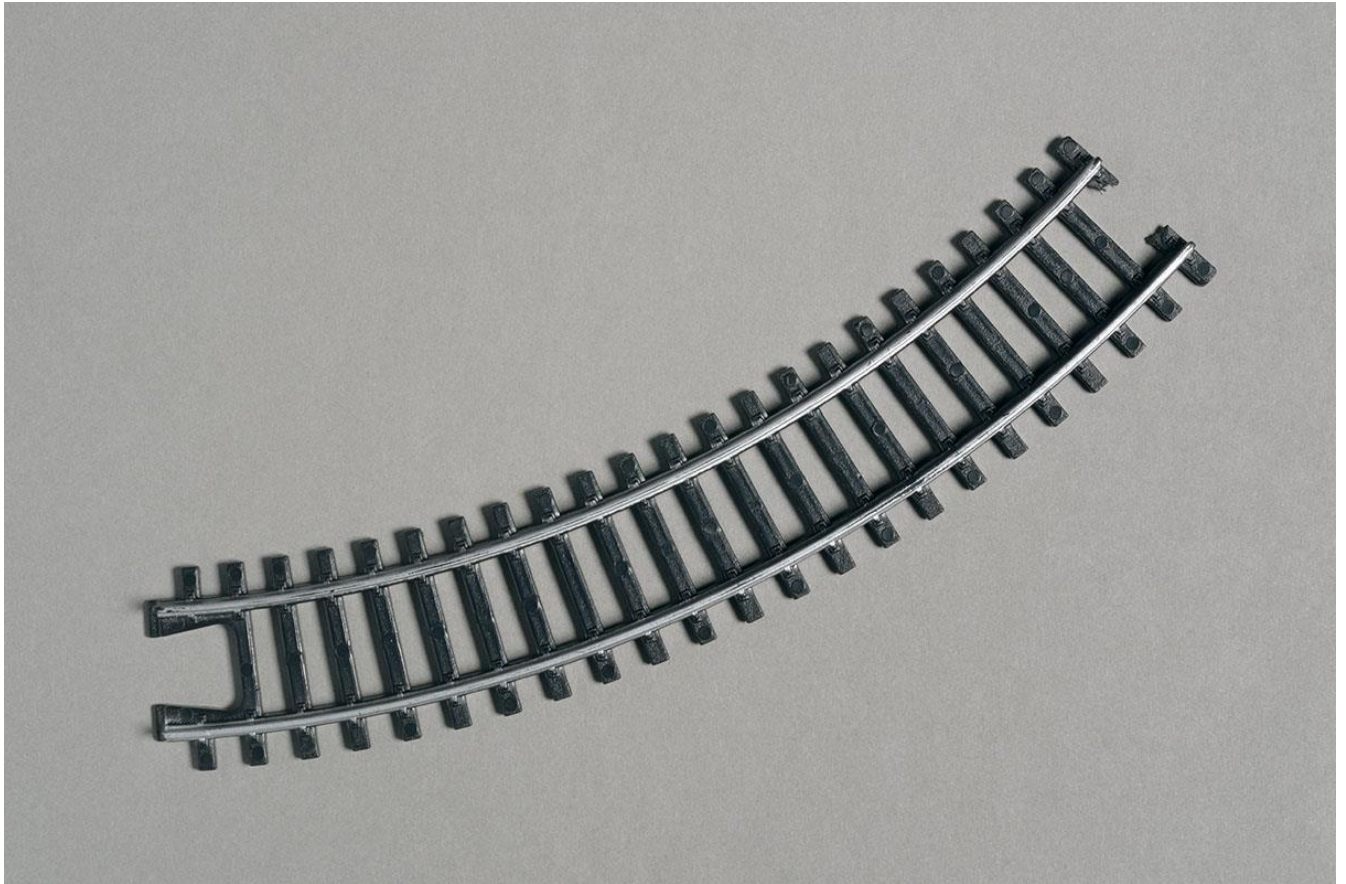
Cultural Object Image



Cultural Object Image



Cultural Object Image



Cultural Object Image



Label Cards (5 Total) Print 1 each

Randomly distribute a label card to each group when instructed.

STUCK IN THE MUD

Label Cards (5 Total) Print 1 each

Randomly distribute a label card to each group when instructed.

NEWWAYS TO MOVE

Label Cards (5 Total) Print 1 each

Randomly distribute a label card to each group when instructed.

TAKING OFF

Label Cards (5 Total) Print 1 each

Randomly distribute a label card to each group when instructed.

SEASONAL MOTION

Label Cards (5 Total) Print 1 each

Randomly distribute a label card to each group when instructed.

ROADS OF WOOD
AND STEEL

Period Cards (5 total) Print 1 each

Randomly distribute a period card to each group when instructed.

Europeans arrived.

**They brought horses,
carts, carriages and big
ships.**

**They also brought
diseases with them.**

**Travel involved ships
trading up and down the
coast.**

**Traveling on land was
not easy because of the
dirt roads.**

Period Cards (5 total) Print 1 each

Randomly distribute a period card to each group when instructed.

**Henry Ford's Model T
made automobiles
affordable.**

**Medical care and
education became
available to more people.**

**The Wright brothers flew
their plane at Kitty Hawk
in 1903.**

**In 1940, Piedmont Airlines
began offering air travel
to the public.**

Period Cards (5 total) Print 1 each

Randomly distribute a period card to each group when instructed.

Railroads and plank roads started people moving.

The first locomotives were powered by steam.

The steam was made by burning wood as fuel.

Railways allowed farmers to grow more crops, because they had a way to get the crops to markets.

Towns such as Durham, High Point, and Morehead City grew because they had railway stations.

Period Cards (5 total) Print 1 each

Randomly distribute a period card to each group when instructed.

**In 1000 BC,
American Indians
started farming
along rivers.**

**They traveled by
canoe or walked.**

**When they traveled
long distances,
American Indians
would bring several
pairs of moccasins
with them.**

**The reasons they
traveled were to
hunt, trade with
other American
Indians, and to find
better land.**

Period Cards (5 total) Print 1 each

Randomly distribute a period card to each group when instructed.

North Carolina was economically and politically “stuck in the mud”.

The legislature did not want to spend money to improve roads, farming or education.

The situation was especially bad for people in the backcountry.

The backcountry included lands west of the fall line, known as the Piedmont.

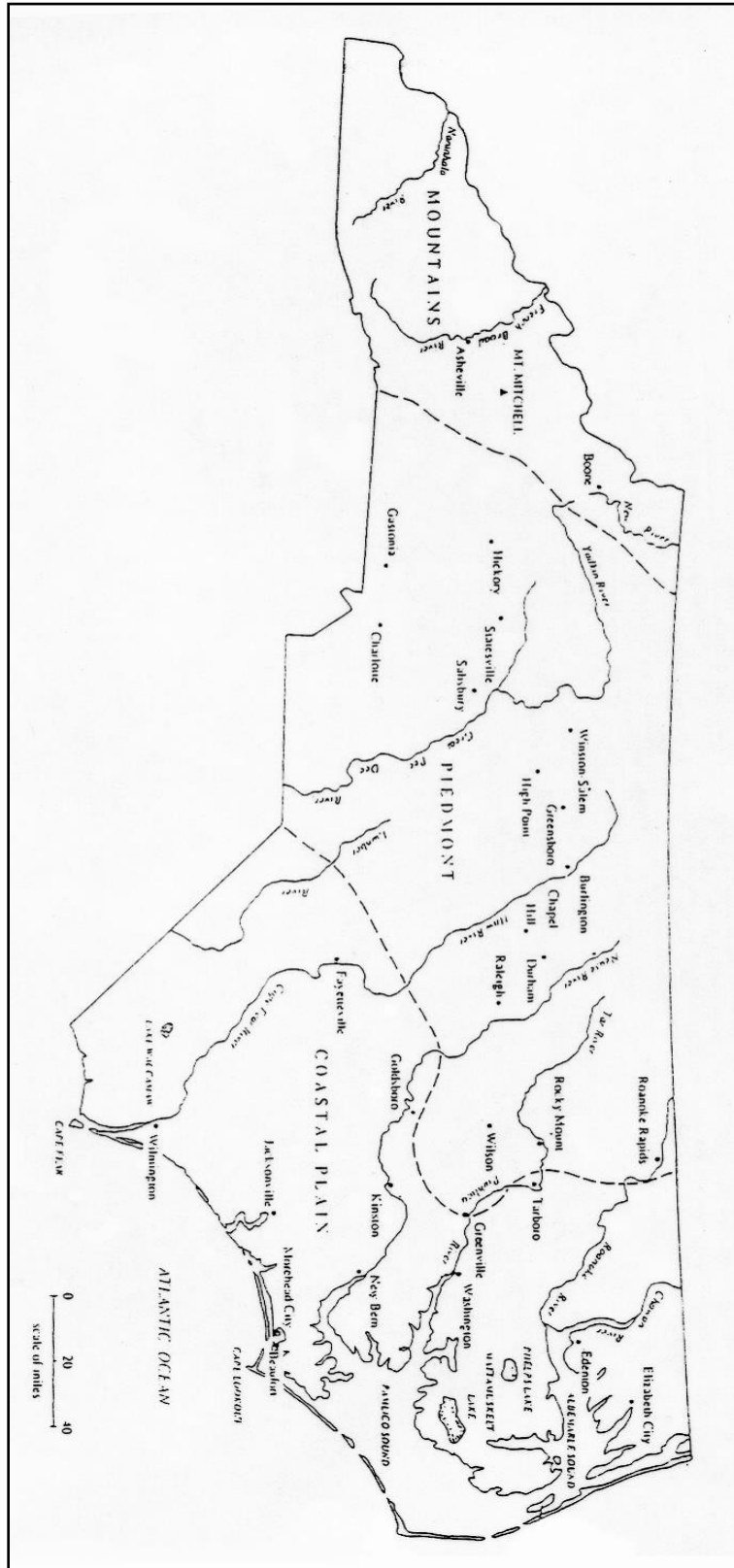
**Group 1: Seasonal Motion
Family Card**

Seasonal Motion

Family: Your family is American Indian and lives by a river. You have a canoe. The men are getting ready to hunt to prepare for the winter.

Season: Fall

Group 1: Seasonal Motion
Map



Group 1: Seasonal Motion Work Sheet

Part 1:

The year is _____; the season is _____.
(Choose a year from the time line and your period) (family card)

The men in our family are getting ready to _____.
(family card)

They need to do this because _____.
(family card)

We live on the _____ River. We have two ways that we can travel.
(Choose a river from the map)

One way that has been used by our people for many years is _____.
(family card)

The other way is _____.
(family card)

The reasons we travel are _____, _____,
(period card) (period card)

or to find better _____.
(period card)

Part 2:

Complete the following statements as if you are living during this transportation period and your group is the family described on the family card.

Some of the upsides, the things we like best about the way we travel:

Some of the downsides, the things we like least about the way we travel:

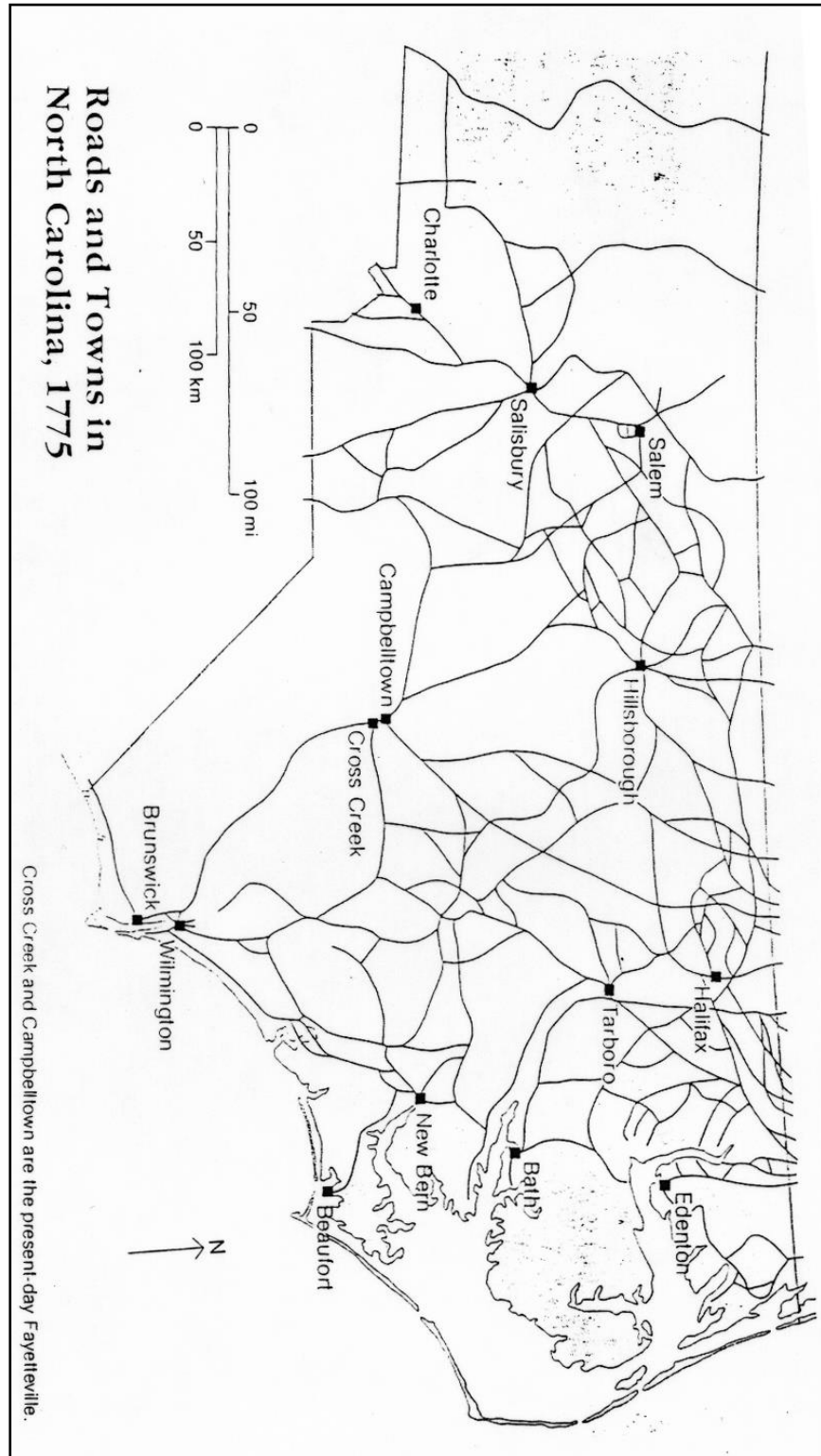
Group 2: New Ways to Move
Family Card

New Ways to Move

Family: You are wealthy Europeans who have settled along the coast. You have many horses, carts, and buggies. You own four small ships that transport goods to the northern colonies.

Season: Summer

Group 2: New Ways to Move
Map



Group 2: New Ways to Move Work Sheet

Part 1

The year is _____; the season is _____.
(choose a year from the time line and your period) (family card)

We live along the coast in the town of _____.
(choose a town along the coast from your map)

We live along the coast because of our family business, which is _____.
(family card) We have many ways to travel.

We can travel on land by _____, _____, and _____.
(period card) (period card) (period card)

_____. We are able to travel by land from town to town this time
(period card)

of year. However, we don't travel much on land in winter, especially when
it's rainy, because _____.
(period card)

Part 2

Complete the following statements as if you are living during this transportation period and your group is the family described on the family card.

Some of the upsides, the things we like best about the way we travel:

Some of the downsides, the things we like least about the way we travel:

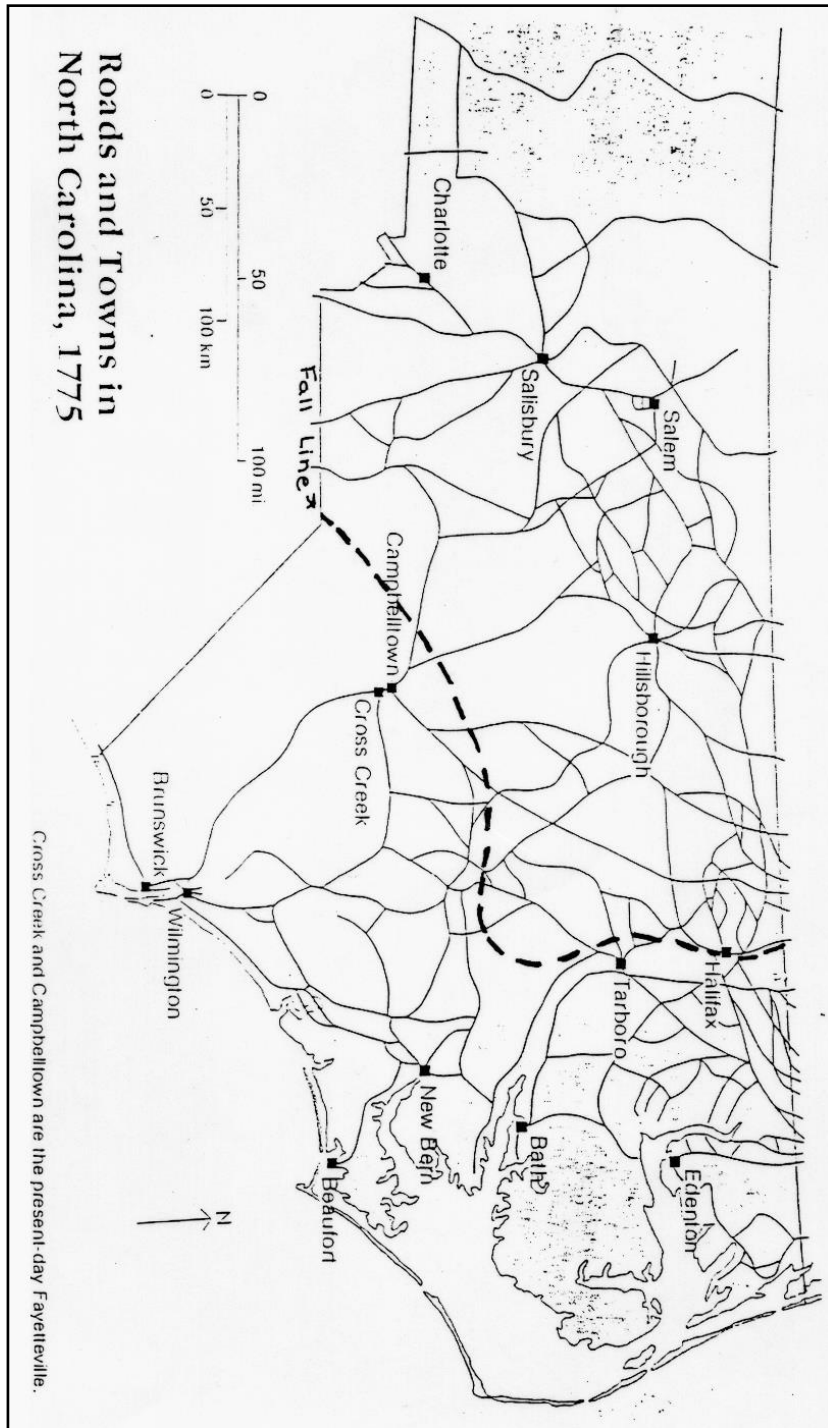
Group 3: Stuck in the Mud
Family Card

Stuck in the Mud

Family: Your family is poor and lives in the backcountry. You are farmers, but you grow only what you can eat because you are unable to get your crops to market.

Season: Spring, and it is rainy.

Group 3: Stuck in the Mud
Map



Group 3: Stuck in the Mud Work Sheet

Part 1

The year is _____; the season is _____.
(choose a year from the time line and your period) (family card)

The closest town to us is _____.
(choose a town west of the fall line)

This region of the state, west of the fall line, is known as the _____.
(period card)

We grow only _____ because _____.
(family card) (family card)

We blame the _____ for not wanting to spend the money
(period card)

to improve our roads.

Part 2

Complete the following statements as if you are living during this transportation period and your group is the family described on the family card.

Some of the upsides, the things we like best about the way we travel:

Some of the downsides, the things we like least about the way we travel:

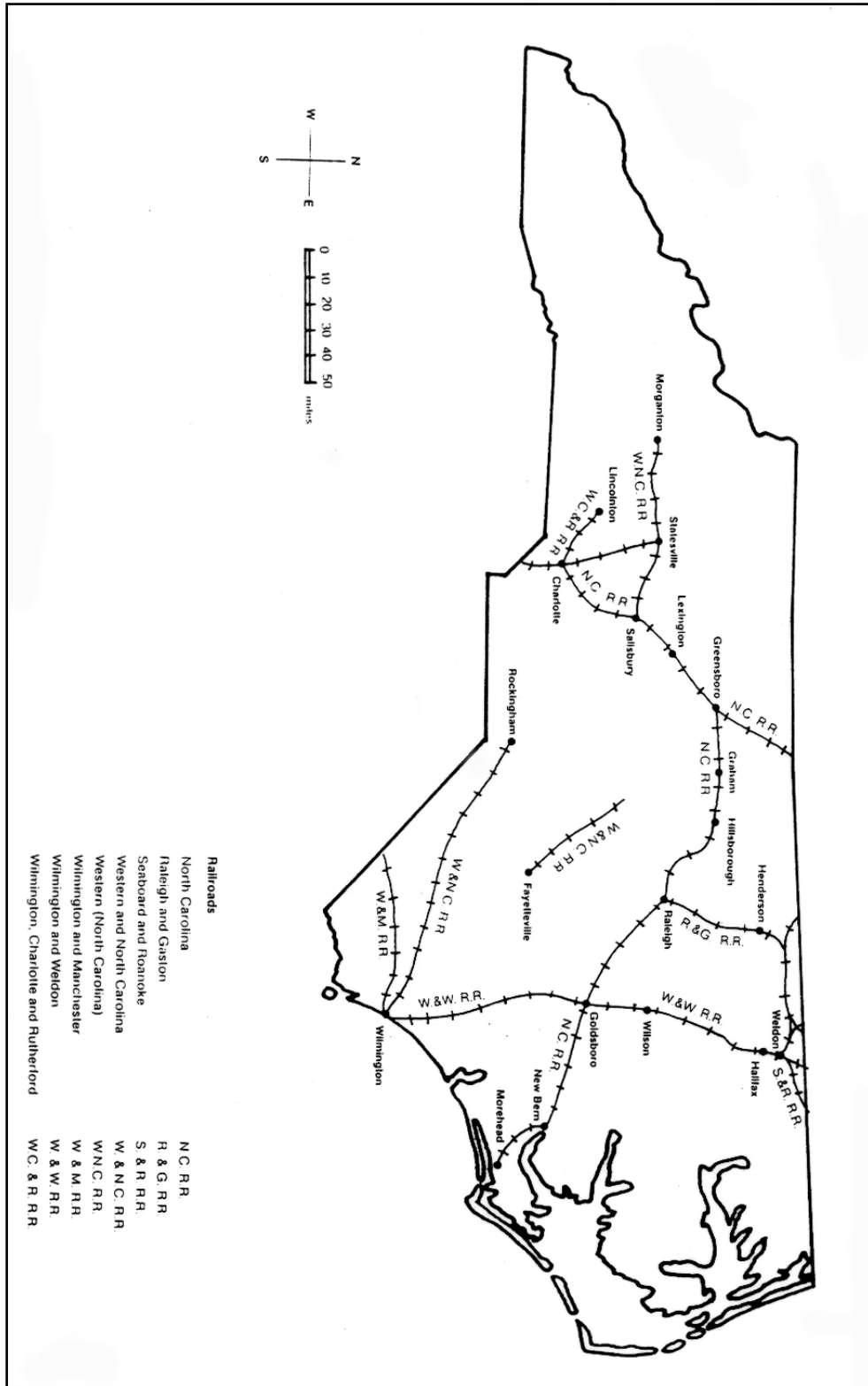
Group 4: Roads of Wood and Steel
Family Card

Roads of Wood and Steel

Family: Your family owns a small house by a railroad station. Everyone in the family works for the railroad. You need to visit a sick relative who lives in western North Carolina.

Season: Winter

**Group 4: Roads of Wood and Steel
Map**



Group 4: Roads of Wood and Steel Work Sheet

Part 1

The year is _____; the season is _____.
(choose a year from the time line and your period) (family card)

We live in _____. We make a very good living
(choose a town that intersects two train routes)

working for _____. The trains are fueled by
(family card)

_____, so it is very smoky by our house. We need to travel to
(period card)

_____ to visit a sick relative.
(choose a town west of the town you chose above)

They live 10 miles from the station, but we can take a buggy the rest of the way.

Also, they have constructed a _____ road that goes right by their farm.
(period card)

We are lucky to live in this modern age of wood and steel.

Part 2

Complete the following statements as if you are living during this transportation period and your group is the family described on the family card.

Some of the upsides, the things we like best about the way we travel:

Some of the downsides, the things we like least about the way we travel:

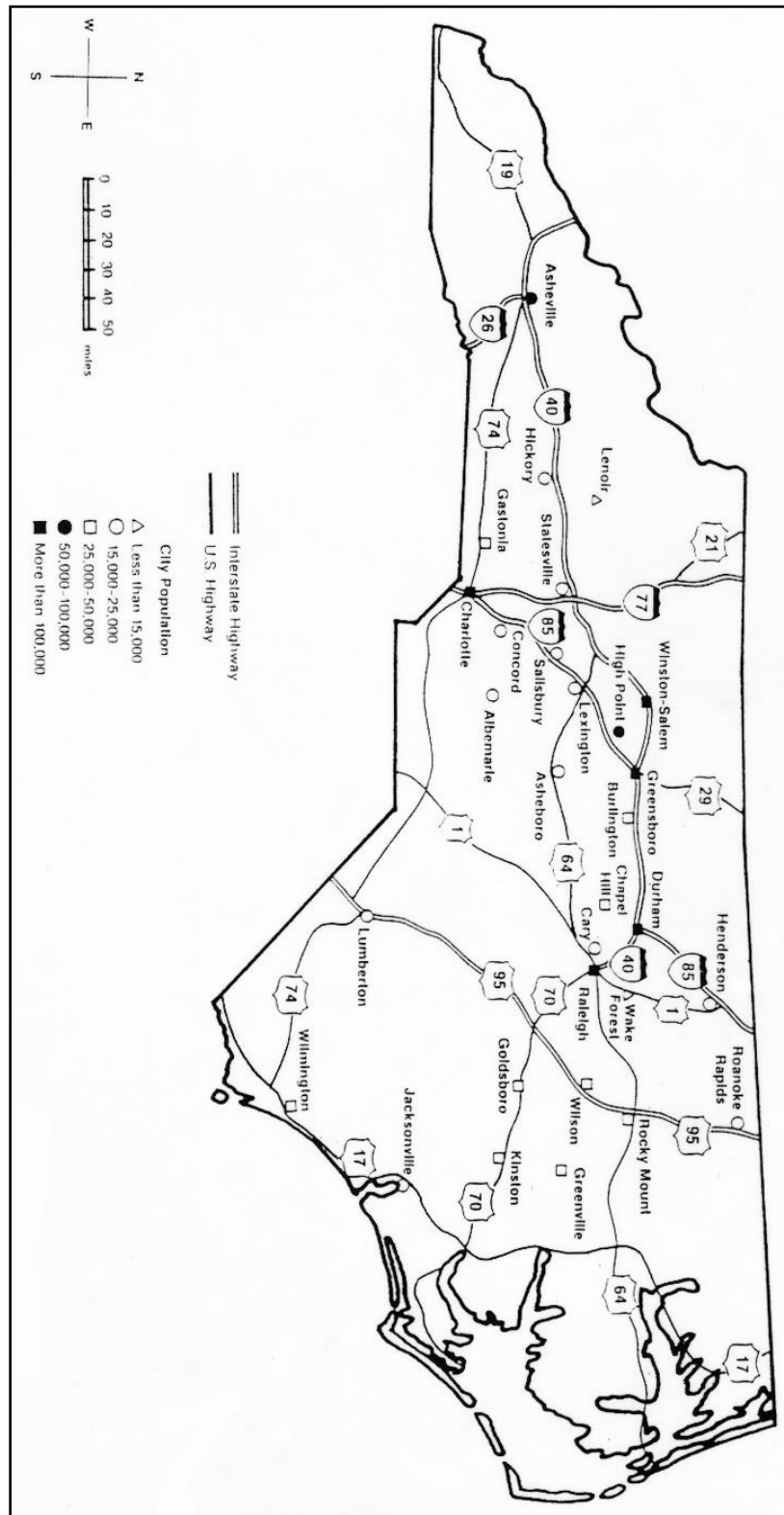
**Group 5: Taking Off
Family Card**

Taking Off

Family: Your family lives in a city and makes a good living selling cars. You are planning a trip to an air show. Many different airplanes will be flown and on display.

Season: Summer

Group 5: Taking Off
Map



Group 5: Taking Off Work Sheet

Part 1

The year is _____; the season is _____.
(choose a year from the time line and your period) (family card)

We live in the city of _____.
(choose a city that appears on your map)

Our family sells _____ for a living.
(family card)

Since Henry Ford invented his _____ car, more and more people
(period card)

are buying them. This weekend we are going to _____.
(choose a city on your map)

for an air show. To get there we will travel on Route(s) _____.
(use the map to choose the route(s))

It is going to be exciting because we will see a flying machine just like the one
the _____ flew in 1903 at Kitty Hawk.
(period card)

Part 2

Complete the following statements as if you are living during this transportation period and your group is the family described on the family card.

Some of the upsides, the things we like best about the way we travel:

Some of the downsides, the things we like least about the way we travel:

Group 1: Seasonal Motion

Work Sheet Key

Part 1:

The year is (a year between 500 BC and 1585). The season is fall/autumn.
(Choose a year from the time line and your period) (family card)

The men in our family are getting ready to hunt.
(family card)

They need to do this because they need to prepare for the winter.
(family card)

We live on the (Pamlico, Haw, Lumber, Cape Fear, Yadkin) River. We have two ways that we can travel.
(Choose a river from the map)

One way that has been used by our people for many years is on foot/by walking.
(family card)

The other way is to travel by canoe.
(family card)

The reasons we travel are to hunt, to trade with others or to find better land.
(period card)

Part 2:

Complete the following statements as if you are living during this transportation period and your group is the family described on the family card.

Some of the upsides, the things we like best about the way we travel:

- Know your surroundings very well by walking and canoeing
- Canoeing is fun
- It's healthy to walk and canoe

Some of the downsides, the things we like least about the way we travel:

- Takes a long time to travel long distances
- Travel easily only when the weather is good
- If someone is hurt or injured, he/she may not be able to travel with you

Group 2: New Ways to Move

Work Sheet Key

Part 1

The year is (a year between 1585 and 1770); the season is summer.
(choose a year from the time line and your period) (family card)

We live along the coast in the town of (Beaufort, Wilmington, Brunswick, New Bern, Bath, Edenton).
(choose a town along the coast from your map)

We live along the coast because of our family business, which is transporting goods by ship.
(family card)

We have many ways to travel.

We can travel on land by horses, carts, and carriages.
(period card)

We are able to travel by land from town to town this time of year. However, we don't travel much on land in winter, especially when it's rainy, because the roads are dirt and can get muddy.
(period card)

Part 2

Complete the following statements as if you are living during this transportation period and your group is the family described on the family card.

Some of the upsides, the things we like best about the way we travel:

- Horses are faster than walking and can carry more things.
- Wind powered ships can go long distances.
- Buggies are more comfortable than horses.
- You can take people with you in carriages.

Some of the downsides, the things we like least about the way we travel:

- Mud is bad for carts and carriages.
- Horses can be expensive to look after.
- Small sailing ships in the 18th century were no match for bad storms.

Group 3: Stuck in the Mud

Work Sheet Key

Part 1

The year is (choose a year between 1770 and 1830). The season is spring.
(choose a year from the time line and your period) (family card)

The closest town to us is (Charlotte, Salisbury, Salem, Hillsborough).
(choose a town west of the fall line)

This region of the state, west of the fall line, is known as the Piedmont.
(period card)

We grow only what we can eat because we cannot get our crops to market.
(family card) (family card)

We blame the legislature for not wanting to spend the money to improve our roads.
(period card)

Part 2

Complete the following statements as if you are living during this transportation period and your group is the family described on the family card.

Some of the upsides, the things we like best about the way we travel:

- Can travel by horse and cart even though there is mud sometimes and it is faster and can carry more.
- We are travelling for a new home and fresh start and will own our land.
- We can visit those close to us and have friends.

Some of the downsides, the things we like least about the way we travel:

- Mud!
- Cannot go far easily.
- Cannot make extra money.

Group 4: Roads of Wood and Steel

Work Sheet Key

Part 1

The year is (choose a year between 1830-1900). The season is winter.
(choose a year from the time line and your period) (family card)

We live in (Goldsboro, Raleigh, Greensboro, Charlotte, Salisbury, Statesville, Weldon, Wilmington).
(choose a town that intersects two train routes)

We make a very good living working for the railroad. The trains are fueled by
(family card)

steam made from burning wood, so it is very smoky by our house. We need to travel to
(period card)

_____ to visit a sick relative.
(choose a town west of the town you chose above)

They live 10 miles from the station, but we can take a buggy the rest of the way.

Also, they have constructed a plank road that goes right by their farm.
(period card)

We are lucky to live in this modern age of wood and steel.

Part 2

Complete the following statements as if you are living during this transportation period and your group is the family described on the family card.

Some of the upsides, the things we like best about the way we travel:

- Trains are faster than horses or walking.
- We can ship extra goods to market.
- We can visit places far away.
- We have a job earning money.

Some of the downsides, the things we like least about the way we travel:

- We may not have money for the plank roads or railroads.
- The trains and roads don't go where I want to go.
- The wood for the trains is coming from our forests and they are disappearing.

Group 5: Taking Off Work Sheet Key

Part 1

The year is (choose a year between 1900-1945). The season is summer.
(choose a year from the time line and your period) (family card)

We live in the city of [redacted].
(choose a city that appears on your map)

Our family sells cars for a living.
(family card)

Since Henry Ford invented his Model T car, more and more people
(period card)

are buying them. This weekend we are going to [redacted]
(choose a city on your map)

for an air show. To get there we will travel on Route(s) [redacted].
(use the map to choose the route(s))

It is going to be exciting because we will see a flying machine just like the one
the Wright Brothers flew in 1903 at Kitty Hawk.
(period card)

Part 2

Complete the following statements as if you are living during this transportation period and your group is the family described on the family card.

Some of the upsides, the things we like best about the way we travel:

- Freedom to get in my car and go!
- Planes go across oceans and far away quickly.
- Don't have to walk everywhere.
- Can get to school and to doctors' offices for emergencies.

Some of the downsides, the things we like least about the way we travel:

- We don't know our surroundings as well if we drive everywhere.
- Cars and planes burn fossil fuels which pollute and are expensive.
- Traffic jams!

Museum Contact Information

We hope that you have enjoyed taking part in this distance learning program. We invite your comments and questions. Please take advantage of other distance learning programs offered by the North Carolina Museum of History, including History-in-a-Box kits, videos on demand, educator notebooks, and the Tar Heel Junior Historian Association, as well as professional development opportunities for educators. For more information, visit BeyondTheExhibits.com

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Division of State History Museums • Office of Archives and History

North Carolina Department of Cultural Resources, www.ncculture.com

