

**SS8E1 The student will explain how the Interstate Highway System, Hartsfield-Jackson International Airport, Railroads and Georgia's deepwater ports help drive the state's economy.**



- **Interstate Highway System** – Makes transportation through the city easier. Interstates, such as I-20, I-75, and I-85, go through the city of Atlanta. I-95 goes from Florida to Maine and I-75 goes from Miami to Michigan.
- **Hartsfield-Jackson International Airport** – One of the busiest airports in the world. Named after two Atlanta mayors (William Hartsfield and Maynard Jackson). Thousands of passengers, mail, and cargo pass through Atlanta everyday.
- **Georgia's Deepwater Ports** – Two major deepwater ports (Savannah and Brunswick). Goods(products) made in Georgia are frequently shipped to other parts of the world through these ports.
- **Georgia's Railroads** – the state has over 5,000 miles of railroad bringing goods into and away from the state. Georgia's freight industry is dominated by two companies, CSX and Norfolk Southern
- These four transportation systems are important to GA's economy by helping to encourage businesses to come to the state (by making the movement of people and goods faster and easier).

# INTERSTATE HIGHWAY

- one of the system of highways linking major cities in the 48 contiguous states of the United States

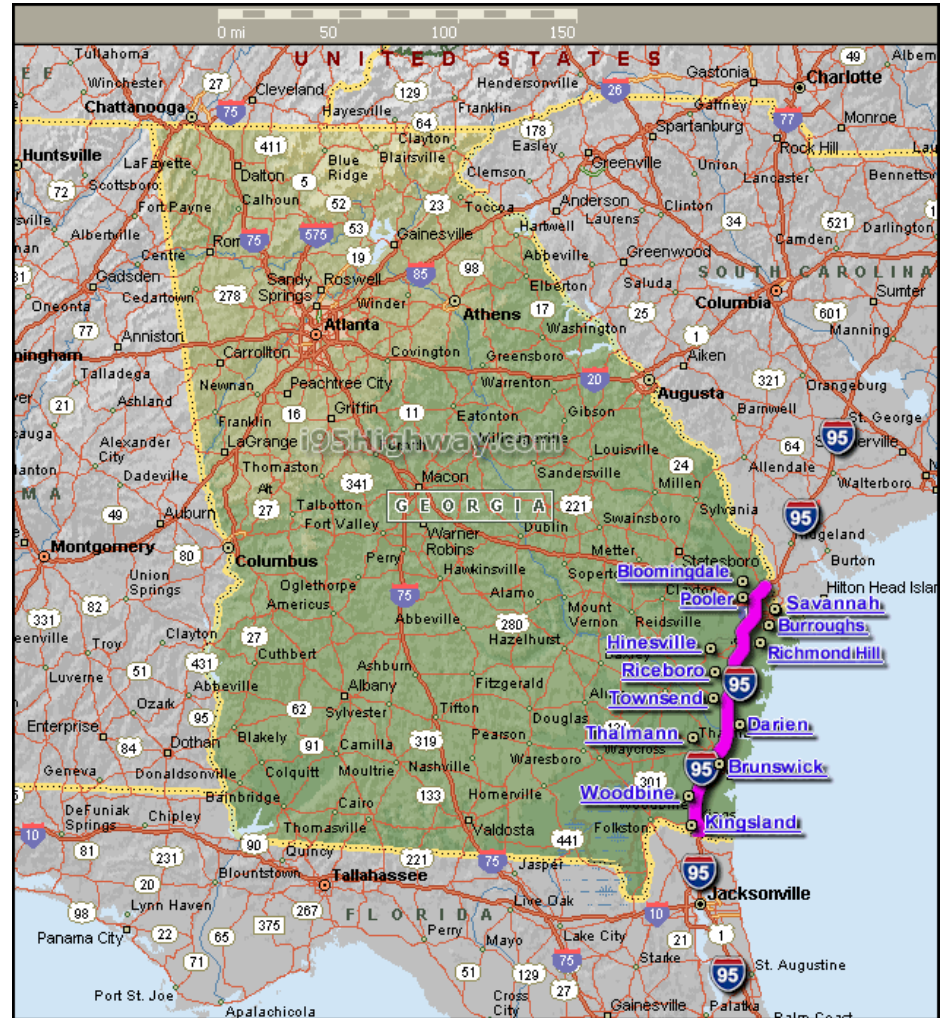


# INTERSTATE HIGHWAY SYSTEM

- Georgia's 1,244 miles of interstate highways perform several functions vital to the state's economy: connecting Georgia to the rest of the nation, linking the state's major cities, and helping move suburban commuters to and from work centers.



- Conceived in the 1930s to encourage economic development and provide efficient defense transportation, the nationwide interstate system included 46,726 total miles in 2003. U.S. president Dwight D. Eisenhower is credited with launching the development of the system through the Federal-Aid Highway Act of 1956.





- Because of Georgia's strategic geographic location, two of the nation's seven most important north-south transcontinental interstate highways pass through the state:
- 1) I-95 passes through Georgia's [coastal area](#), linking Miami, Florida, with Houlton, Maine. On it motorists can travel 1,919 miles through sixteen states, including the metropolitan areas of Boston, New York City, Washington, and Richmond, Virginia. Completing the highway's entire length cost an estimated \$8 billion.
- 2) I-75 crosses Georgia from its northwest corner to its far southern border with Florida, linking Miami with Sault Ste. Marie, Michigan. Motorists can travel a total of 1,786 miles on I-75, through Detroit, Cincinnati, and Chattanooga, Tennessee. Completing the highway's entire length cost an estimated \$5.1 billion.

# INTERNATIONAL AIRPORT

- An airport typically equipped with customs and immigration facilities to handle international flights to and from other countries. Such airports are usually larger, and often feature longer runways and facilities to accommodate the large aircraft commonly used for international or intercontinental travel. International airports often host domestic flights (flights which occur within the country) in addition to international flights.

- Hartsfield-Jackson Atlanta International Airport is the busiest passenger airport in the world.
- In an average month about 80,000 flights and more than 7 million passengers pass through the airport on flights scheduled with 32 airlines. At the same time, the airport handles about 53,700 metric tons of cargo and more than 60,000 metric tons of mail on airliners and cargo aircraft operated by 19 companies.





- Flights from Hartsfield-Jackson Airport go directly to every continent except Antarctica and Australia.
- It is possible to fly almost anywhere in the world from Hartsfield-Jackson on scheduled air carriers with no more than one or two stops along the way.
- Not only does our airport provide MANY jobs for Georgia residents, it also is part of the reason Atlanta is such a successful city...and why we're the "Empire State of the South". Why do you think that is?

# DEEP WATER PORTS

- A port is a place on a waterway with facilities for loading and unloading ships.
- A deep-water port is any port that can accommodate a fully loaded cargo ship.



# Georgia has 2 deep water ports.

- Both ports are managed by the Georgia Ports Authority (GPA).
- They are located in **Brunswick, GA** and **Savannah, GA**.
- Our ports open up our state for trade and commerce throughout the world.
- Goods that are made in GA can be easily moved to world markets through our ports.

# Brunswick port



# Savannah port









# Railroads

Railroads have been a part of Georgia's history since the 1830s. Georgia was known for its railroads during the Civil War, where its tracks were used to supply goods for the Confederacy.

Atlanta was once even known as "Terminus," a term that came from the word "terminal." Atlanta was known for its many railroad terminals.



**Train passengers, 1901**

# Today,

Railroads still provide transportation and goods to people, but are not as common as they were during the Civil War era.

Two major rail lines (CSX and Norfolk Southern) provide for the transportation of goods.

Amtrak still runs passenger lines through Georgia and to destinations like New York, Washington, D.C., and New Orleans. The Blue Ridge Scenic Railway runs a tourist train to the Blue Ridge Mountains from April to December.

# Goods and Services

Georgian companies use railroads to provide goods to them – trains can carry much more freight than a transfer truck. Railroads also provide jobs for working Georgians, as well as transportation for those who may not like to fly or drive.

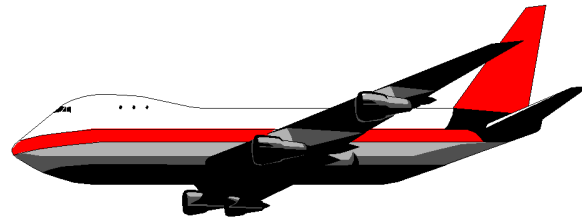


Amtrak

Norfolk Southern



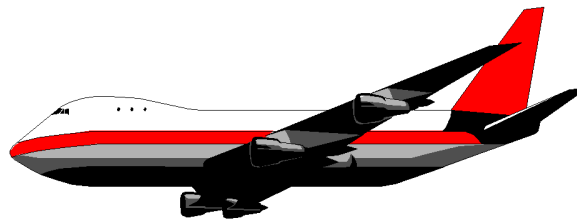
a. Explain how the four transportation systems interact to provide domestic and international goods to the people of Georgia.





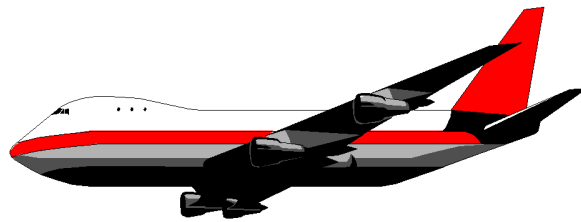
- Planes and deep water ports are good for international (across the world) and domestic (within our country) trade AND tourism. Both trade and tourism bring revenue (\$\$\$) to our state.
- The Savannah and Brunswick ports are also close to the Interstate and railroads, allowing for easy access (goods can be brought to these ports to be shipped overseas, for example).
- The interstate highways and railroads connect us to other states and are good for transporting goods within the United States. Highways allow people to drive to our state fairly easily. Both of these also bring us \$\$\$.
- Sometimes a good can be transported on all 4 types of transportation to get where it's going.

b. Explain how the four transportation systems interact to provide producers and service providers in Georgia with national and international markets.





c. Explain how the four transportation systems provide jobs for Georgians.



- All 4 of our transportation systems employ thousands and thousands of Georgians.

- **CHALK TALK:**

Brainstorm some of the many jobs you could apply for in each of the different transportation systems.

### Georgia's Statewide Transportation Network

- All 4 Transportation systems work together to keep Georgia's economy working. The railroads highways, airports, and deepwater ports keep goods AND people moving throughout the state.

