

# Roswell- An Industrial City

NAME \_\_\_\_\_ DATE \_\_\_\_\_

The Fall Line,  
SS8G1 The student will describe Georgia with regard to physical features and location.

## **Directions:**

Read the following selection and use the information to play the game.

Roswell, one of the largest cities in Georgia, did not just spring up over night. It grew in the 19<sup>th</sup> century to be a leading industrial center in the south. One of the main reasons for the emergence of Roswell was the Chattahoochee River. The Chattahoochee River begins in the Blue Ridge Region in the North Georgia Mountains and travels South into Alabama. It gains speed the closer it gets to the *Fall Line*.

The Fall Line is where the coastline was millions of years ago, on the ancient continent of Pangea. Today, it separates the Piedmont region from the Coastal Plain region. The area slopes down where the continental shelf once was causing rivers and land alike to experience a drop in elevation. It is this drop in elevation that causes the Chattahoochee River to fall 125 feet in 2 1/2 miles. The flow of water picks up speed here and produces a potential of 66,000 to 99,000 horsepower. It would take about 200 to 300 Chevrolet Corvettes combined to equal that amount of horsepower.

The Fall Line also marks the point on the Chattahoochee River where boats cannot travel any farther northward. Once they reach the Fall Line, the river becomes too shallow for boats to navigate. This is because the hard rock of the Piedmont cannot be eroded like the soft sand and clay of the Coastal Plain.

When boats travel up the Chattahoochee, they must turn around at the city of Columbus. This has made the city of Columbus also a thriving business center. Without the geography of the Chattahoochee River, Roswell would not have become a center for the textile industry before and during the Civil War. It may not have ever grown to be what it is today. It may have stayed just a crossroads in North Georgia.

**TEACHERS:** Use the story “*Roswell, an Industrial City*” to play this game. You may want to model the game below before your students undertake the project, by getting them to locate a starting point of your choosing and follow your directions to a finishing point. The first thing you may want them to do is research your finishing point. In the selection “*Roswell, an Industrial City*” Roswell is mentioned as one of the state’s largest cities. Using a map of Georgia, and the selection, direct students to play the directions game with a partner.

### **Directions Game:**

**DIRECTIONS:** Read the information below and follow the directions.

Choose a partner to help you complete the exercise. Begin working secretly on your own. It is important that no one else sees what you write down.

1. Choose a starting point. This should be a city, town or county along the Chattahoochee River. You will need to research these cities by using your library.
2. Locate your starting city, town or county on the map. Take notes about the area that you have chosen as you research. You will give these to your partner as clues for where (s)he should start his/her journey at what point along the river..
3. Next, choose a finishing location. This should be another location in the Piedmont region or along the Fall Line. Locate this on the map and note EXACTLY where it is.
4. Now plot a route from your chosen starting point to your finishing point. Secretly write down your route. Be sure to write the directions (which you will give orally to your partner) in terms of cardinal compass points and blocks traveled in that direction before a turn is made on your planned route. Use intermediate compass points if necessary.

*Example: Go north on highway 20 for three miles and west on highway 16.*

5. Give your partner clues about the starting point. When (s)he has figured this out, give him/her the directions to your finishing point. Let your partner trace the route on the map with his/her finger. Was (s)he able to follow your directions and reach the finishing point correctly?

Now you try your partner’s route.

### **MATERIALS:**

**Materials Needed: In K-3 folder, copy the river map of Georgia. Students may also want to use the Roswell Cards to help them.**

Ask your teacher to help you find a map of the cities along the Fall Line. You will also need a compass rose with cardinal and intermediate directions on it.

### **ENRICHMENT:**

- Take a virtual tour of one of the Fall Line cities using [www. georgia. org](http://www.georgia.org). You be the detective! Find out who your city was named for and the history of its founding.
- Prepare a report of the Fall Line city of your choice.

Label the five regions of Georgia, the Fall Line, and the capital. Draw in your county. Create a map key and color code each region.

