

## **Navigating the Lumber River – Explore Outdoors**

Name: \_\_\_\_\_

Just like the wild and scenic Lumber River, all of our waterways are important. Our waterways provide clean drinking water, provide habitat for animals and give us nearby places to explore.

### **When you hear raindrops hit your roof, do you wonder where it goes?**

Go outside and find where rain goes after it hits your roof. Even though it might soak into the ground, it continues to flow through the soil towards lower ground. With the guidance of an adult, follow the path of storm water by walking all the way to a creek or a stream. Describe the path of water below.

*Example: First the rain flows into a metal gutter. Next it comes out onto a concrete block. Then it flows 20 feet across the lawn before some of it drips onto the street...*

### **Navigate All the Way to the Ocean**

Imagine you are a raindrop. Find the nearest creek or stream to your home. You may use maps or a map web site. Use the maps to navigate your way downstream towards the ocean. Make a list of the major waterways you would flow into on your way.

*Example: Crabtree Creek flows into the Neuse River, Neuse River flows into the Pamlico Sound, the Pamlico Sound flows into the Atlantic Ocean.*

### **Keep our waterways clean**

Sometimes litter is carried by storm water into our waterways. Plastic bottles last for hundreds of years. Unfortunately, scientists are mapping giant garbage patches in our oceans. We can all help! With the guidance of an adult, go outside and look for litter. You may wish to bring a garbage bag, gloves and a stick to help pick up litter. Describe some of the litter you kept out of our waterways.