



# web of water

## Web of Water Webisode 5: In the Coastal Zone

### Transcript

(Cheers and Applause)

Ian Sanchez: Everybody say "Santee Cooper."

Group: "Santee Cooper."

Ian Sanchez: Now that was an important canal – especially to Charleston, because the Cooper River never was connected directly to the mountains. It only went up a certain way, and then it would stop. There was a river called the Santee River and that one was connected to the mountains. After the Revolution, they connected these two rivers together in the Santee Cooper canal.



Ian Sanchez to girl: (shaking boat) So, here you are going really fast. Ok, you're alright.

Ian Sanchez to boy: Look at that big shark that's coming by on the side! Do you see it?

Girl addressing camera: My name is Quintella and I'm eleven, and I go to Charleston Development Academy. Water is great. Water is cool. Water rocks!

Ian Sanchez: We finally made it to the Charleston Harbor, and as we get here, we're met by the Kids with Cameras, and we had a chance for them to talk about kayaking and talk about this web of water and try to connect them to it as well. Now, we're going to head up to the other side of the peninsula of Charleston and go up the Ashley River, but we're going to stop at Magnolia Gardens and we'll meet with the students from Hot Gap. Early in this colony's history, a young man named Doctor Henry Woodward who is also responsible for building and developing the Native American deerskin trade, planted the first seeds from Madagascar that would be later on known as Carolina Gold. Rice made the planters of South Carolina the wealthiest men in America.

Ian Sanchez to students: You see that Magnolia tree over there? Is that a monocot or a dicot?

Students: dicot.



Ian Sanchez to students: It's a dicot.

Chris, magnolia Zoo Keeper: Unlike mammals and birds, which are endothermic, we can generate our own heat. We can stay active year-round. On a cool day like this, they're not going to be very active. They may have to bask to warm themselves up, but really they're pretty sluggish at this point. Basically what they're going to do is slowly creep up, they're going to jump out...Where are you going? Get back over here (snaps jaws)...(girl screams) and grab a hold of you.

Students: (singing and clapping) H2O, what do you know? H2O, what do you know...

Ian Sanchez: We've started at the mountains, we've paddled right through the Piedmont, down through the Rocky Shoals and over the Fall Line, through the Coastal Plain, and into the Coastal Zone. As we've traveled through all these regions, we've learned that we are all connected. All life is connected by this Web of Water. It has been a great adventure. I hope you'll join us again on our next trip on this web of water [end].

