



SOUTH CAROLINA
STATE DEPARTMENT
OF EDUCATION

At-Home Learning Initiative

scetv.org/athomelearning

Sea Change

Target Audience

6 – 12th grades

Programming: Sea Change

Assignment: Watch the broadcast and complete the discussion questions and/or learning activities below.

Discussion Questions

- Why might we be concerned about sea level rise?
- Besides flooding, what other effects are there when sea levels rise?
- Do you think you personally will be affected by sea level rise in the future? How?
- How will knowing about sea level rise affect your future decision making?

Sweet grass baskets

- What are some of the unique features that make up the sweetgrass habitat?
- What are two drawbacks of tourism and development on sweetgrass habitat? What are some of the benefits for the local population?
- Explain the benefits of maintaining the ecosystem, the coastal dunes, of which sweetgrass is an integral part?
- Want to know more about how sweetgrass baskets are made? Check out this video as Mary Jane Bennett shows how to make sweetgrass baskets.

<https://www.knowitall.org/video/making-baskets-gullah-net>

Learning Activities

- Create a PSA (less than 2 minutes) to inspire people to take care of planet earth.
- Create an infographic detailing the effects of sea level rising.
- Research Hunting Island beach and boneyard beach destruction. Write a persuasive essay on how you feel the clean up efforts should have been carried out.
- Create a presentation about sea level rise. In the presentation, include an overview of what sea level rise is, how it is caused and what is the evidence we have for this, what are some of the risks to your community, and what can be done to reduce risks.