

Unit 2: The Forces of Wind and Water

WEEK 8 Lesson 2

Science and Engineering: Earth's Systems

Communicating a Recommendation for Popham Beach

Big Ideas	Wind and water can change the shape of the land. The changing shape of the land impacts people. Changes happen over time.
S & E Guiding Question	What resources can we use to understand changes in the shape of the land?
Content Objectives	I can work with a group of my peers to present a scientific recommendation in writing. (W.2.7) I can make a claim about how well an approach works at slowing or preventing erosion and support it with evidence. (2-ESS2-1, Practice 7)
Language Objective	I can discuss group work with my peers in order to reach a shared understanding and collaborate on a finished product. (SL.1.2)
Vocabulary	recommendation: suggestion
Materials and Preparation	• each group's work in progress and related resources, from Lesson 1 • poster in progress, with blank section pages • writing and drawing tools • glue stick
Opening 1 minute	<i>Today you will continue working with your groups to finish the sections of our recommendation poster. When your group thinks you are finished, show your page to me and to another group for final feedback and thumbs up. Then bring it to the layout group to attach it to the poster.</i> If the layout group has arrived at a plan, invite them to share their mockup to the rest of the group so that children can begin to see the final product take shape. <i>We hope to finish putting our poster together today! Remember that we want to create a poster that entices readers and</i>

	<i>communicates our recommendation clearly to our audience—other second graders.</i>
Small Group Work 24 minutes	Send the children to complete their group work, and circulate to support them. Check each group's work as they complete it, offer final feedback, and send them to another group to affirm consensus. Finally, send them to the group working on layout (Title and Authors) to affix it to the poster.
Closing 5 minutes	Bring the class back together to review the poster. <i>We have learned a lot about erosion and Popham Beach, and now we have a recommendation that we can share!</i> Review the poster together. If more time is needed, identify final steps, and use Studios or other time to complete the poster.
Standards	SL.1.2 Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups. W.1.2.a Investigate questions by participating in shared research and writing projects. 2-ESS2-1 Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.
Ongoing assessment	Observe and take notes as the children work in small groups. How do the children translate notes from investigations into writing for an audience? How does the work on the poster reflect their understanding of erosion and Popham Beach?

Notes
