

## Flood Fighters Activity List 2

This *activity list* is divided into three columns: the type of activity (required, choice, or optional), the title and description for each activity, and the approximate time it will take to complete the activity. You will work from this *activity list* throughout the week and attend groups with your teacher.



**Required** — These are must-do activities.













**Choice** — These activities will give you a choice in how to complete the activity.



**Optional** — These activities are provided as additional support if you need them.

Work through this *activity list* in any order you choose! Tip: Work through an entire section before moving into a new section.

Type	Title and Description	Time
<i>What's Causing the Flooding?</i>		
<b>Required</b> 	 1. With a partner or on your own, use <a href="#">this website</a> to learn about the different types of flooding in New York. 2. Answer the following questions in your <i>Research Journal</i> : a. What are the primary types of flooding in NYC? b. What type(s) do you see most often in your community? c. What do you think might cause these types of flooding?	15 min
<b>Choice</b> 	 With a partner or small group: 1. Choose one of the following articles to read and discuss: a. <a href="#">Chronic Tidal Flooding</a> b. <a href="#">Extreme Rainfall</a> c. <a href="#">Coastal Surge Flooding</a> 2. Summarize 3 key facts about your reading. 3. Add these key facts to the class chart.	20 min
<b>Choice</b> 	 With a partner or small group, read " <a href="#">Quiet Town</a> ." Answer the following questions in your <i>Research Journal</i> : 1. Why do you think Bev did not want to displace her family, despite the warnings about rising sea levels? 2. Explain the author's choice to title the story "Quiet Town." Is this an accurate title for the story? Why or why not?	30 min

	Join a <i>small-group mini-lesson</i> with your teacher to read and discuss “Quiet Town.”	30 min
<b>Required</b> 	1. Watch  “ <a href="#">Tidal Flooding and Sea Level Rise</a> ” after reading the story above. 2. Answer the following questions in your <i>Research Journal</i> : <ol style="list-style-type: none"> <li>How is tidal flooding different from storm flooding?</li> <li>What are some of the suggestions to decrease the impact?</li> <li>Why does the last speaker in the video say we need to take action now?</li> <li>How does her predicted timeline for coastal flooding compare to what happens in “Quiet Town”?</li> </ol>	15 min
<b>Rubric Review</b>		
<b>Choice</b> 	 Read the third and fourth rows of the rubric. Write down any difficult words and questions in your <i>Research Journal</i> .	10 min
	1.  Listen to the <a href="#">third and fourth rows of the rubric</a> and jot down any difficult words or questions in your <i>Research Journal</i> .	10 min
<b>Required</b> 	In your group: <ol style="list-style-type: none"> <li> Discuss the rubric together.</li> <li>Share difficult words and questions from your notes. Together, work through understanding them.</li> <li>Add any words and questions your group has to the <i>help board</i>.</li> </ol>	10 min
<b>Online Learning</b>		
<b>Choice</b> 	<ol style="list-style-type: none"> <li>Log in to Lexia and complete 20 minutes of reading practice.</li> <li>Record your time in your <i>Research Journal</i>.</li> </ol>	20 min
	<ol style="list-style-type: none"> <li>Log in to iReady and complete 20 minutes of math practice.</li> <li>Record your time in your <i>Research Journal</i>.</li> </ol>	20 min
<b>Daily Reflection</b>		
<b>Choice</b> 	Choose one of the following prompts for reflection. Write or draw  your thoughts in your <i>Research Journal</i> . <ol style="list-style-type: none"> <li>What did you learn about the causes of flooding in New Rochelle that you found most surprising or significant? Why?</li> <li>What are the connections to climate change you have learned about?</li> </ol>	5 min