

## ***Baltimore Floods Curriculum – Frequently Asked Questions***

### **1. How do I access the unit?**

To access the curriculum visit: <https://baltimoreecosystemstudy.org/bes-curriculum-and-resources/>. From there, click through the tabs under the Baltimore Floods heading and download the documents associated with each lesson.

### **2. What age/grade is the unit targeting?**

The unit was designed for high school-age students. If you do modify for younger grades, let us know what you did and how well the modifications worked.

### **3. I'm having trouble understanding some of the activities. Is there someone who can answer questions for me?**

Yes! If you have any questions about the unit, please contact the Baltimore Ecosystem Study education team at [BESEducation@caryinstitute.org](mailto:BESEducation@caryinstitute.org). Lesson 2 specifically has a set of videos meant to help teachers understand how to implement parts of that lesson. Make sure to watch those videos for additional support.

### **4. What if I don't have all the supplies I need?**

Many of the supplies required to implement Baltimore Floods can be found in a typical classroom or at home. Other materials can be purchased at your local hardware store. If you are local to Baltimore, the Baltimore Ecosystem Study has supply kits available to loan. Modifications to activities can be made to accommodate supplies you are missing and/or to incorporate supplies you already have on hand.

### **5. Are there other Netlogo models available to me?**

Yes. Netlogo is a multi-agent programmable modeling environment used by students, teachers and researchers worldwide. The Netlogo website has many free access models available to you. To explore these models, visit <https://ccl.northwestern.edu/netlogo/> and click on "Library" on the left side menu.

### **6. I don't teach in Baltimore. What modifications can I make so the unit is relevant to my students?**

What makes Baltimore Floods so unique is the emphasis on local flooding events. While it may be difficult to modify the Netlogo hydrograph models, you can easily swap out many of the activities and resources to address flooding issues local to you. For example, in lesson 1, instead of using our materials on past Baltimore flooding events, find examples of flood events that occurred near your school. Are there local scientists

*studying flooding in your area? Contact nearby Universities or your local USGS office to inquire about scientists studying stream flooding. Invite them to visit your class. Look for local hydrograph data through the USGS Water Information system found here:*

*<https://waterdata.usgs.gov/nwis/rt>*

**7. How do I provide feedback about the curriculum?**

*We are happy to hear from educators using our materials. Send feedback to*

*[BESEducation@caryinstitute.org](mailto:BESEducation@caryinstitute.org).*