

Data Discovery Lab

Maryland Waters

DATES, TIME, & LOCATION

Location: Towson University Center for STEM Excellence (701 East Pratt Street, Baltimore, MD 21202)

Dates

- **June 30, 2026** (9 am to 3pm)
- **July 1, 2026** (9 am to 3pm)

WHAT PARTICIPANTS GET

- 1 CPD credit
- Water quality testing materials for 60 students
- Hands on experience with data analysis and water quality testing

WHO CAN APPLY

Data Discovery Lab is designed for high school science teachers in Maryland. Math teachers interested in incorporating water quality into their classrooms are welcome to apply.

ABOUT DATA DISCOVERY LAB

Data Discovery Lab: Maryland Waters is a two-day professional development workshop that introduces teachers to data science through the lens of water quality. The workshop will take teachers through a series of data collection, analysis, and communication activities as learners while reflecting on the experience. Participants will leave the workshop with curriculum and materials to implement data science activities in their own classroom.

HOW TO APPLY

The application has two parts, and both must be submitted in order for your application to be considered:

1. [Teacher application](#)
2. [Principal support form](#)