

Sandy Spring Friends School | Green Schools Application | Objective 1.1

GRADE	Grade 6
STUDENT COUNT	23
CLASS	Science
DATE	May 19, 2025
LESSON	Water Testing
TEACHER	Jamie Bonetti

Lesson Description:

Sixth graders end the year with a hands-on MWEE as part of their Earth Systems course. After learning about water properties, the water cycle, and human impact, students head to Sandy Spring Creek, part of the Anacostia River headwaters on our campus. They test phosphates, nitrates, dissolved oxygen, and bacteria levels, and conduct a macroinvertebrate survey to evaluate stream health. Through this fieldwork, students see firsthand how pollution and conservation affect a local watershed.

Documentation/Files/Images:

- [Instagram Post](#)
- Photos attached below





