

Appalachian Watershed & Stream Monitors

Local Stream Sampling Schedule

8:00 – 11:00 Meet at the stream and perform a complete stream study

11:00 – 12:00 Bagged lunch on site or back in the classroom or lunch in the cafeteria.

12:00 – 2:00 Analyze data and compare/ contrast with Spruce Knob field trip data, data from local samplings at other schools, and/ or data from your school, but in previous years

AWSM Local Sampling Packing List

Gear:

- Small backpack (*To carry rain gear, extra layers, journal, and lunch during day trips*)
- 32-oz water bottle (*please fill with water before leaving for the stream*)
- Journal or sketch pad
- Pen and/or pencil

Recommended outfit:

Wool or synthetic fibers (fleece etc.) are preferred over cotton. Wear clothes and shoes you don't mind getting muddy. We have waterproof waders students can borrow. We also have extra warm clothes, hats and gloves students can borrow.

- Long underwear top
- Long-sleeve sweater/sweatshirt
- Warm sweater or jacket
- Long underwear bottoms
- Warm pants
- Warm socks
- Warm hat
- Gloves or mittens
- Rain suit (*Jacket and pants*)
- Dry change of clothes, socks and shoes (*to change into after the stream study*)