### Grades 3-5 Program Synopsis

Native species are vital to our maintaining local environments, but what happens when invasive species are introduced? Food webs can be altered, local flora and fauna can become extinct and new species can thrive. Find out current invasive species and how we can help.

Geography plays an important role in watershed locations and how water flows through them. In Georgia, water travels down the Blue Ridge Mountains all the way to the Atlantic Ocean. Students will observe the flow of water through the state and hypothesize how pollution from north Georgia can make its way into the ocean.

### Key Terminology

- Adaptations
- Food Web
- Consumer
- Decomposer
- Invasive
- Native
- Water cycle
- Runoff
- Watershed
- Blue Ridge
- Valley and Ridge
- Piedmont
- Coastal Plains
- Fall Line
- Constructive Process
- Deconstructive Process

### Georgia Standards of Excellence

- S3L1b, S4L1a, S5L1a
- S3L1a, S4E3b, S5E1a

### Next Generation National Science Standards

- 3-LS2-1
- 2-ESS2-2