



## School Field Trips Green Spring Gardens

# Virginia Ecosystems

Virginia's geology makes it rich in both natural resources and biodiversity. Gain a better appreciation of Virginia's environmental history and the plants and animals that share our state. (SOL: Science 4.1, 4.4, 4.5, 4.8)



### Adaptation Station

Explore food webs to see how animal and plant communities interact. Learn about their fascinating adaptations for survival and try your hand at our adaptation game. Recognize the challenges that Virginia's ecosystems face today from human development and invasive species.



### Botany Lab

Plants form the base of our food chain. Move beyond basics to understand plant pollination, reproduction and photosynthesis. Get a first-hand look at plant anatomy as you dissect seeds and flowers in our botany lab. Learn the vital role these living organisms play in the oxygen cycle and in our daily lives.

### Habitat Station

Experience Virginia's ecosystems first hand as you walk from cultivated spaces through our deciduous forest to our stream. Take a closer look at plant and animal adaptations in their dynamic interactions. Evaluate the impact human development has played here and discuss ways to become better stewards in our communities.



## Green Spring Gardens

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If accommodations or alternative formats are needed, please call 703-324-8563 at least 10 working days before event.

