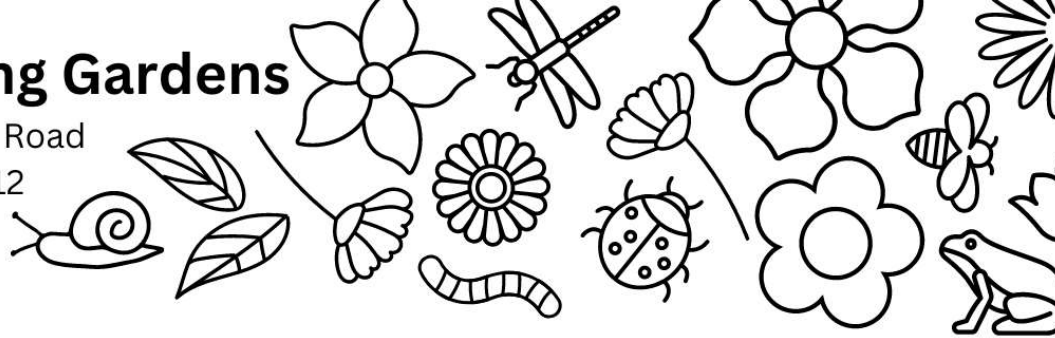




# Green Spring Gardens

4603 Green Spring Road  
Alexandria, VA 22312



**Metamorphosis & More** is a 2-hour program that integrates Virginia Standards of Learning (Science SOL: 2.1, 2.4, 2.5, 2.7, 2.8) for second graders. The program begins with an introduction to the gardens followed by a rotation through three stations.

## Botany Lab

How did that flower grow? Students will explore the life cycle of a plant starting with unique seed, the roots searching for resources, the sprouting of stems and leaves, the making of its own food, and finally the development of a flower that begins the cycle again with the production of more seeds. Students will dissect real flowers and use magnifiers to examine the reproductive parts needed to create seeds.

## Lepidoptera Station

How are Lepidoptera masters of disguise? Students will follow the lifecycles of butterflies and moths, consider their differences, and learn their fascinating adaptations for survival. Students will apply what they've learned when they classify butterfly and moth specimens and examine them under a microscope.

## Forest Walk

How does the forest change throughout the year? A woodland hike through our Virginia Native Plant Garden introduces students to the differences between deciduous and evergreen trees while examining the different parts of a tree. While in the forest, students will find evidence of how trees change throughout the seasons and how animals use trees as shelter in their forest habitat.

