

NGSS-Aligned Curriculum. Extended Learning Opportunities.

NATURE'S ARCHITECTS | JUNE 29 - July 3 | AGES 8-10 | TRAIL HOUSE LAB

In this hands-on academy, young scientists will:

- Explore why animals build and how they do it
- Discover different “architects” of the Animal Kingdom
- Hike to find and analyze real animal structures
- Work in teams to design and build models inspired by nature

A perfect blend of **STEM, creativity, teamwork, and outdoor exploration.**



WILDLIFE AT NIGHT | JULY 20 - JULY 24 | AGES 8-10 | TRAIL HOUSE LAB

In this hands-on academy, young wildlife sleuths will:

- Learn how night trail cameras work through thermal energy transfer
- Hike into the forest to deploy cameras and collect real data
- Analyze scat, tracks, photos and videos to uncover animal behaviors
- Use evidence to answer research questions about their favorite species

Perfect for curious kids who love **animals, technology, and outdoor exploration.**



AMAZING ANIMALS | AUG. 17 - AUG. 21 | AGES 6-8 | TRAIL HOUSE LAB

Young scientists will:

- Investigate the external parts of various animals
- Learn how each structure has a function that supports survival
- Explore how an animal's shape relates to its purpose
- Compare how different species solve similar survival challenges
- Use creativity and engineering skills to design a biomimicry-inspired invention

For their final project, students become engineers: identifying a real-world problem and designing a solution.

A perfect blend of **STEM, creativity, animal science, and hands-on building.**



For more information contact Hailey Horan at 203-263-3711 or email hailey@flandersnaturecenter.org



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