45 Min. Programs

Wiggle Worms
Grades pre-k through 3rd enjoy examining night crawlers using magnification tools, including a digital microscope projected on the screen. Students work in teams of two examining bodies and movement of the worms and discuss worms habitat.

All About Flowers
Grades 3-5 learn about plants and their role in our ecosystem by examining fresh flowers and identifying the different parts.

Rally Around the Room
Grades 3-8 work in groups on motion, kinetic energy, friction, and mass while racing their very own hot wheels cars that they get to keep.

Owl Pellets
Grades 4-5 learn about the food web by dissecting barn owl pellets and reconstructing the parts into a model display.

Nose Knows
Grades 3-6 explore how much greater most animals can smell than humans. There are even some scents to test the student’s skills. Part of the activity takes place outdoors.

Bones & Furs
Grades Pre-K-5 discover our large collections of mammal furs, animal bones and antlers.

Trees & Leaves
Grades Pre-K-2 will examine and compare several leaves with some being laminated noting shape and colors. After examination we will make a poster of each student’s leaves with their names for display.

Animal Tracks
Grades 3-5 solve the mystery of the animal tracks and get a pre-made plaster track to be painted as a secondary class activity or at home.

Ghost Crystals (two 30min. lessons)
Grades K-8 use day 1 to examine and describe the crystals before placing them in water overnight. Day two they evaluate the changes that happened.

3 Hour Program

Arrival & Welcome
Students arrive at 9AM and break into groups to rotate through 3 learning stations.

Station 1
Choose any one 45 minute program from the menu on the left that best fits your group.

Station 2
The Great Migration Challenge – a bird migration simulation where students work through the clues in the trees trying to survive the migration to the south.

Station 3
Hike with Mr. Mike to the fallen log learning station to investigate trees and forest litter under fallen logs.

Lunch & Departure
Students and chaperones have an option to enjoy their non-refrigerated, bag lunch outdoors at 12PM before returning back to school. As an added eco-challenge encourage a zero waste lunch.
We understand the nature of the physical demands of this activity and the policies set forth by the Auburn Hills Parks & Recreation Dept. I/We have noted any medical/physical limitations that might affect participation. I/We hereby release the City of Auburn Hills, the Auburn Hills Parks & Recreation Dept., and all of said entities’ employees, representatives and agents including, but not limited to, all individuals assisting in the instruction and/or supervision of their activities, from any and all rights claims, demands, actions, and/or lawsuits for any and all injuries, loss or damage suffered by myself, my child(ren) and/or other family members while participating, watching or traveling to or from this activity.

Signature