



Farmington Hills Nature Center
Taking learning outside!
Self-Guided



FPS 5th Grade Science Unit – Ch-Ch-Changes

Parents/Guardians:

The Farmington Hills Nature Center is excited to offer **self-guided nature walks connected to your child's current science unit!** Programs are designed in partnership with FPS science teachers to support classroom learning outcomes. Enjoy the beauty of nature and enhance your child's learning!

Use the **provided map** to take a nature walk along the Heritage Park trails. Encourage your child to be a detective and think about what they're investigating in their science unit, *Ch-Ch-Changes*: **What are the physical and chemical properties of matter, and how do they affect how the matter is used?** Students have been learning that matter makes up everything seen and unseen, including clothes, water, food, plants, air, the smell of pine trees, and animals. A variety of properties can be used to describe matter, and that is what they'll do on this Scavenger Hunt!

START on River Trail and follow the red stars (★) marked on the Map to the bridge over the Rouge River. On the way back take Estate Trail to return to the Nature Center.

Stop at all the red stars marked on the Map (★).

Think like a scientist and an engineer looking for properties of matter in nature!

SCAVENGER HUNT <i>record what you find!</i>		
Has crystals	Has stripes	Fluffy
Crinkly	Juicy	Liquid
Rough	Shiny	Smooth
Smell of Pine	Can float	Will sink
Yellow	Red	Orange
Frozen	Smooth	Sharp edge
Smells stinky	Smells Sweet	Spongy
Is extra cold	Is relatively warm	Gas

After, consider stopping by the Nature Center (during open hours) to see our live animals and exhibits.

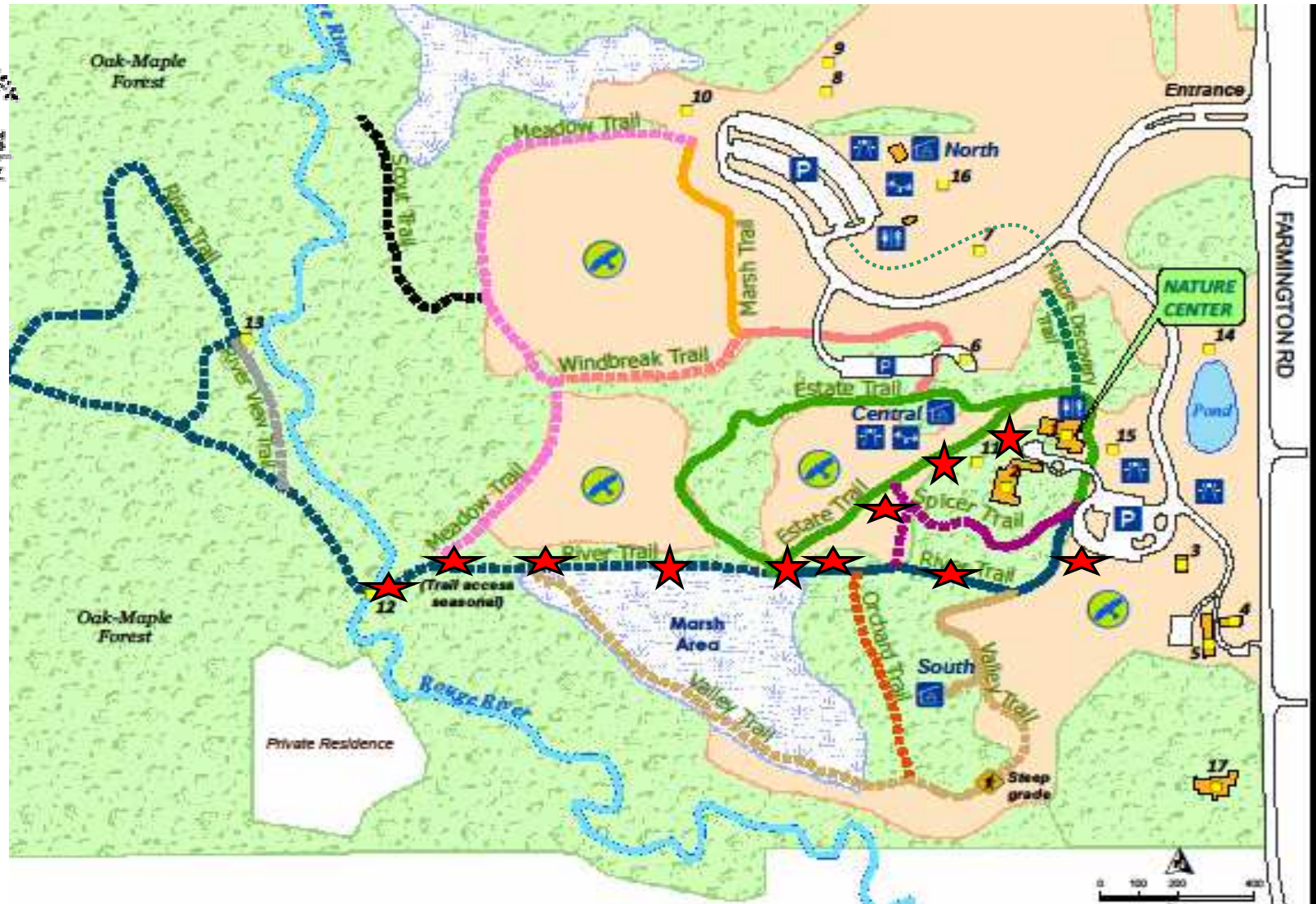
Thanks for visiting the
Farmington Hills
Nature Center and
Heritage Park!



FPS 5th grade
Heritage Park
Self-guided
Education
Nature Walk



Observation
Spots
5th Grade
Science Unit:
*Ch-Ch-
Changes*



Trail Legend (Solid lines=Paved, Dashed lines=Mulched)		Points of Interest
Flooded	<ul style="list-style-type: none"> Estate Trail - 0.5 mi Marsh Trail - 0.1 mi Meadow Trail - 0.3 mi Nature Discovery Trail - 0.06 mi Orchard Trail - 0.1 mi River Trail - 1 mi 	<ul style="list-style-type: none"> 1. Nature Center & Day Camp 2. Vagnucci Center 3. Barn 4. Heritage & History Center 5. Stables Studio 6. Amphitheater 7. In-line Rink 8. Volleyball 9. Horseshoes
Meadow	<ul style="list-style-type: none"> River View Trail - 0.08 mi Scout Trail - 0.1 mi Spicer Trail - 0.05 mi Valley Trail - 0.5 mi Windbreak Trail - 0.3 mi 	<ul style="list-style-type: none"> 10. Sled Hill 11. Serenity Garden 12. Ruge River Bridge 13. Ruge River Overlook 14. Windmill 15. Campfire Ring 16. Splashpad & Concessions 17. The Longacre House
Wetlands		