

Pheno-Fun: Citizen Science Patch Program

Who

This patch program is for all Girl Scout levels!

The four, season-specific patches will be sold as a set and available for purchase in June 2022 at www.gssem.org/curbside.

What

Pheno—What?? Phenology!

Phenology (fee·naa·luh·jee) is the observation and measurement of events over time. While earning all four Pheno-Fun patch wedges, Girl Scouts become citizen scientists and uncover the mysteries of Michigan's seasons.

Girls earn each all four patches by exploring their backyards and communities or by attending hosted events in partnership with U.S. Fish & Wildlife Service (USFWS) and Detroit River International Wildlife Refuge (DRIWR).

As flowering trees start to bud, familiar bird songs fill the air, and amphibians stir from their deep winter's sleep, spring is the perfect time for Girl Scouts to embark on this patch program!

After they make exciting spring discoveries, girls investigate summer—a season when the natural world is vibrant, the days are long, and the best way to pass the time is by being outside.

As summer comes to a close, girls focus on autumn, when leaves turn an array of vivid colors, local birds migrate south, and mammals prepare to hibernate.

Befittingly, this patch program ends in winter, when girls examine the secret, quiet world hiding beneath the snow.

During this program:

Girl Scouts, will keep a nature notebook to track seasonal changes in the world around them—just like a scientist!



When

Find Pheno-Fun programs all year long:

www.gssem.org/phenofun

How

Pheno-Fun is a four-part patch program!

Each season, a patch may be earned by:

1. Attending a **virtual event** -AND-
2. Doing an **on-your-own activity** -OR-
Attending a **GSSEM-sponsored activity** in partnership with USFWS and DRIWR.

Virtual and in-person events are offered seasonally throughout the year.

You may even personalize your experience by combining on-your-own and in-person activities!

For an exciting, on-your-own activity, check out our Metroparks Explorer patch program at www.gssem.org/metropatch!

www.gssem.org/phenopatch

girl scouts 
of southeastern
michigan