



Wildlife WHEP Wisconsin 4-H Wisconsin 4-H Forestry

Website <https://4h.extension.wisc.edu/opportunities/projects/outdoor-education/>
Email: wi4hwildlifeforestry@gmail.com



“TRACKS” – October 2024

Participation in wildlife & forestry activities is open to all Wisconsin 4-H club members. You can be enrolled in any 4-H project and participate in the activities.

DATES TO REMEMBER

March 28 & 29, 2025

4-H Wildlife & Forestry Art Contest
West Bend, WI

March 28 & 29, 2025

Wildlife WHEP WI 4-H Contest (NQE - WHEP)
West Bend, WI

March 28 & 29, 2025

Wisconsin 4-H Forestry Contest (NQE - Forestry)
West Bend, WI

March 28 & 29, 2025

4-H Tournament Wildlife Contest & Tri County Archery & Air Rifle Tournament
West Bend, WI

Wildlife WHEP & Forestry 4-H Friends,

Fall has arrived and the leaves are beginning to change - but why do some leaves change color while evergreens stay green?

Deciduous trees have green leaves because they are filled with chemicals that are also green. The most common of these chemicals is chlorophyll, which plays a key role in turning sunlight into nutrients through a process called photosynthesis. As temperatures begin to dip, periods of daylight grow shorter. Deciduous trees prepare themselves for the oncoming winter and lack of opportunities for photosynthesis, and they begin to reduce their production of chlorophyll to zero. Without chlorophyll, the leaves lose their green and turn red, yellow, or orange.

Evergreens operate differently when it comes to their growing and maturation cycles. Instead of leaves, evergreens have needles that have multiple growing seasons each year. This allows the tree to hold onto their needles longer and continue to provide them with chlorophyll and keep them green all year long.

So, the next time you're outside admiring the changing leaves (or the snow on the deep green evergreens) remember this science lesson and the power of chlorophyll!

Sources: <http://www.schlitzaudubon.org>

4-H Fall Forum – November 2-3, 2024: Visit the interactive activity area for several hours and participate in hands-on activities. Wildlife WHEP Wisconsin 4-H, Wisconsin 4-H Forestry, Wisconsin 4-H Shooting Sports, & Washington County 4-H Shooting Sports have lots of hands-on activities. Take home some new ideas and use them in your programs next year. Can't make it there, just email for some tips.

Backyard & Back 40 “Kits-To-Go” Activity Boxes: Check them out at the 4-H Fall Forum. Can't make it there, just send an email. There are 15 different Backyard & Back 40 wildlife & forestry related programs. Each program offers many different hands-on educational opportunities for kids of all ages & adults, too. Programs are presented by your own 4-H youth & adult leaders. We'll provide instructions for you to build your own hands-on activity boxes. Email: wi4hwildlifeforestry@gmail.com

Wildlife & Woods Explorations - Virtual Sessions: Designed for K-5 and elementary grade youth.

Wildlife & Woods Careers & Competition - Virtual Sessions: Designed for middle and high school youth.

Virtual sessions begin in late January. Let us know if you are interested in viewing recorded sessions.

Email: wi4hwildlifeforestry@gmail.com for more information.

4-H Wildlife & WHEP & Wisconsin 4-H Forestry Contests: Study guides are available in January.

Statewide competition is in late March, so start preparing soon. Study guides cover what's on the test.

Kerri, “TRACKS” Editor

“Special Thanks” are extended to the following for making the “Wildlife WHEP Wisconsin 4-H” & “Wisconsin 4-H Forestry” programs possible. Northern Kettle Moraine Chapter of Whitetails Unlimited, Wildlife WHEP Wisconsin 4-H & Wisconsin 4-H Forestry - Washington County, Wisconsin Chapter of National Wild Turkey Federation; Wildlife WHEP Wisconsin 4-H & Wisconsin 4-H Forestry Friends & State Committee Members. Advisor: Carlea Liermann, Calumet County 4-H Program Educator



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