

KALAMAZOO 4-H WILDFLOWERS GUIDELINES

- All 1st year members must demonstrate knowledge of all protected Michigan Wildflowers (include in notebook) and 10 pressed identified wildflowers (photos or drawings may be substituted). 2nd, 3rd, etc. year notebooks must include collection of additional 10 identified wildflowers, cumulating notebooks with index sheets. All may do more than one project, but no more than 3 from sections A-F.

Section A – Collections

- 1st year
- 2nd year
- 3rd year
- 4th year
- Continued collections

Section B – Parts of Flowers

- Inflorescence
- Leaf types and arrangements
- Flower parts
- Inflorescence – how flowers are arranged on a stem and identify. Identify wildflowers that would show examples of these types of arrangements.
- Leaf types and arrangements. Include identification. Give examples of wildflowers that would have these types of leaves.
- Flower parts of both a simple and a composite flower.

Section C – Habitat

- Compare habitats
- Study of soils
- Study of the effects of sunlight or water.
- Compare three habitats and give examples of at least five flowers that would grow in these habitats. Some habitats you may choose could be: woods, prairie, aquatic, meadow/field, lakeshores, dunes, bogs or wetlands.
- Study of soils. Describe clay, sand, loam and humus. Design an experiment showing the different properties of these soils. Give examples of wildflowers that grow best in these different types of soils.
- Do a study of the effects of sunlight or water on wildflowers.

Section D – Creativity with Wildflowers

- Make a craft using wildflowers.
- Creative display
- Live bouquet
- Make a craft using wildflowers. Be able to explain how you completed your craft and include the identification of wildflowers used.

Section E – Advanced Project

- Advanced project
- Choose a project showing your knowledge of wildflowers.
- Demonstrations must be signed up under Demonstration Department in the Fairbook.

Section F – Wildflower Related

- Any other wildflower related project.

Revised 12/2000