

Plant Chart

Students fill in a chart with native pollinator plants with details about their bloom time, colour, height, width, and what pollinators they attract.



LEARNING OBJECTIVES

Students will:

- Identify and record key characteristics of native pollinator plants
- Understand how plant traits influence garden design
- Analyze patterns in bloom times and colours to plan for continuous food sources for pollinators throughout the growing season.
- Apply knowledge of native plants to create a balanced, pollinator-friendly garden layout, considering space, aesthetics, and ecological benefits.



MATERIALS

- Paper and a pencil
- Access to a native plant encyclopedia, either online or in a book
- Resources: [CWF - Native plant encyclopedia](#), [Network of Nature plant list](#)

IN ADVANCE

Print off the plant charts for each student/group.

ACTIVITY

1. Using a native plant encyclopedia, look up 8 plants that are native to your area.
2. Fill out the plant chart to include the common name of the species, the scientific name of the species, the bloom colour, approximate bloom time, approximate mature height, approximate mature width, the quantity of plants you'll need, and what pollinators the plants attract.

For additional resources visit:

CanadianWildlifeFederation.ca/Education

	Common Name	Scientific name	Bloom Colour	Approx. Bloom Time	Approx. Mature Height	Approx. Mature Width	Qty	Attracts Wildlife
Example	Black-eyed susan <small>rudbeckia hirta</small>	Rudbeckia Hirta	Yellow	June - October	2'	1' - 2'	3	Butterflies, bees, moths
1								
2								
3								
4								

For additional resources visit:

CanadianWildlifeFederation.ca/Education

	Common Name	Scientific name	Bloom Colour	Approx. Bloom Time	Approx. Mature Height	Approx. Mature Width	Qty	Attracts Wildlife
Example	Black eyed susan <small>rudbeckia hirta</small>	Rudbeckia Hirta	Yellow	June - October	2'	1' - 2'	3	Butterflies, bees, moths
5			.					
6								
7								
8								

For additional resources visit:

CanadianWildlifeFederation.ca/Education