

NATURE STUDY HACKING

HOW TO GET OUTSIDE AND USE A NATURE JOURNAL

WILDFLOWERS



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NATURESTUDYHACKING.COM

Wildflowers

Created by Joy Cherrick

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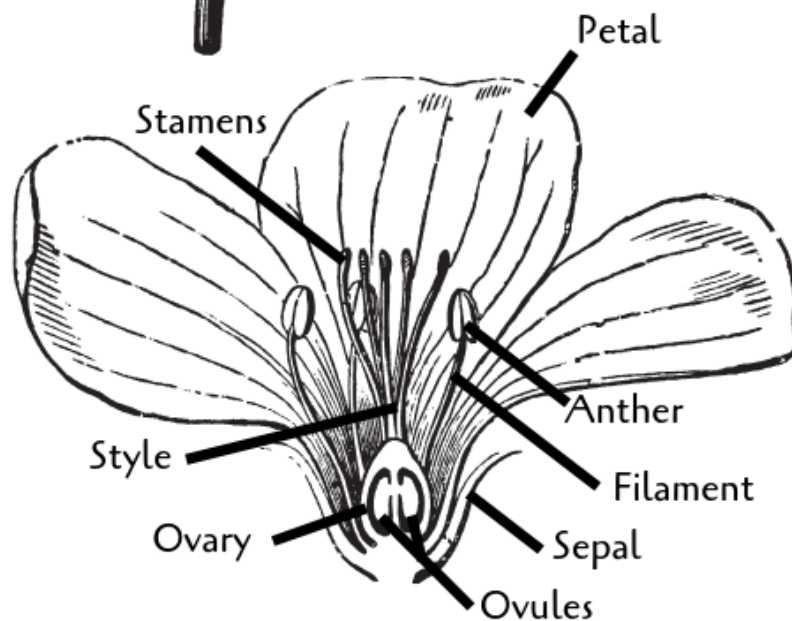
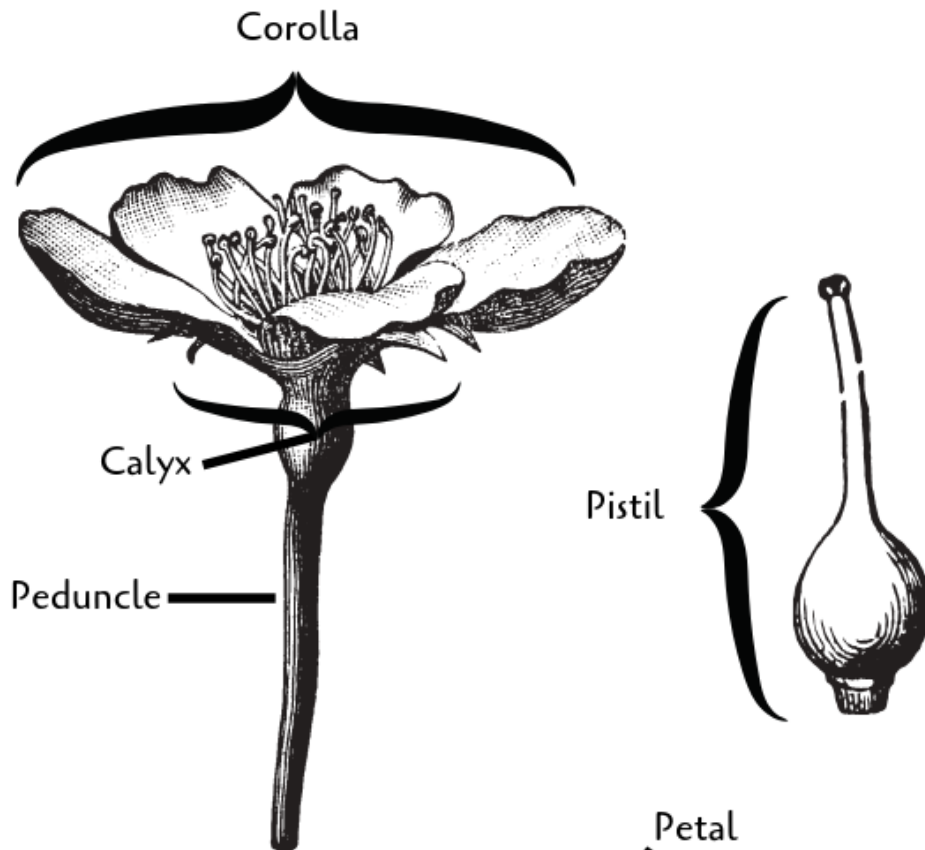
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Parts of a Flower



Flower Dissection| Lesson 3

Supply List:

1. Various types of flowers (from your yard or grocery store will do)
2. Scissors or knife (ask an adult for help)

Step 1: Lay out the flowers neatly on the table in front of you.

Step 2: Identify the stamen and pistil of each flower.

Step 3: With the help of an adult, cut the flower in half and identify the ovule.

Note: If you don't have flowers accessible, pull out some books about flowers and name the parts in the pictures.

Older students: Identify all of the parts of the flowers as labeled on the Parts of the Flower diagram.

Note: This lesson may take two days to complete. Keep the lesson to less than 20 minutes.

Violet- Further Study| Lesson 5

Supply List:

1. Nature Journal
2. Pencil and eraser
3. Book or resource that tells more about violets (pick ONE of the following)
 - a. *Handbook of Nature Study* p. 476-479
 - b. *Wildflower Folklore* by Laura C. Martin p. 55-57, Violets
 - c. [See YouTube Playlist for a video about violets](#)



Step 1: Read a short selection about violets.

Step 2: In your Nature Journal, write a narration from your reading. Consider the following questions: There are many poems and stories about violets. Do you have a favorite? Add that to the page where you drew your violet. How many varieties of violets have you learned about growing nearby? Where are the seed pods of the violet located? How are the seeds arranged? Is there anything else about the violet that you want to add?

Note: This lesson may take two days to complete. Keep the lesson to less than 20 minutes.

Poems about Wildflowers

Pied Beauty

By Gerard Manley Hopkins

Glory be to God for dappled things –
For skies of couple-colour as a brindled cow;
For rose-moles all in stipple upon trout that swim;
Fresh-firecoal chestnut-falls; finches' wings;
Landscape plotted and pieced – fold, fallow, and
plough;
And all trades, their gear and tackle and trim.

All things counter, original, spare, strange;
Whatever is fickle, freckled (who knows how?)
With swift, slow; sweet, sour; adazzle, dim;
He fathers-forth whose beauty is past change:
Praise him.

Certainty

by Emily Dickinson

I never saw a moor,
I never saw the sea;
Yet know I how the heather looks,
And what a wave must be.

I never spoke with God,
Nor visited in heaven;
Yet certain am I of the spot
As if the chart were given.

A Calendar

by Sara Coleridge

January brings the snow,
Makes our feet and fingers glow.

February brings the rain,
Thaws the frozen lake again.

March brings breezes, loud and shrill,
To stir the dancing daffodil.

April brings the primrose sweet,
Scatters daisies at our feet.

May brings flocks of pretty lambs
Skipping by their fleecy dams.

June brings tulips, lilies, roses,
Fills the children's hands with posies.

Hot July brings cooling showers,
Apricots and gillyflowers.

August brings the sheaves of corn,
Then the harvest home is borne.

Warm September brings the fruit;
Sportsmen then begin to shoot.

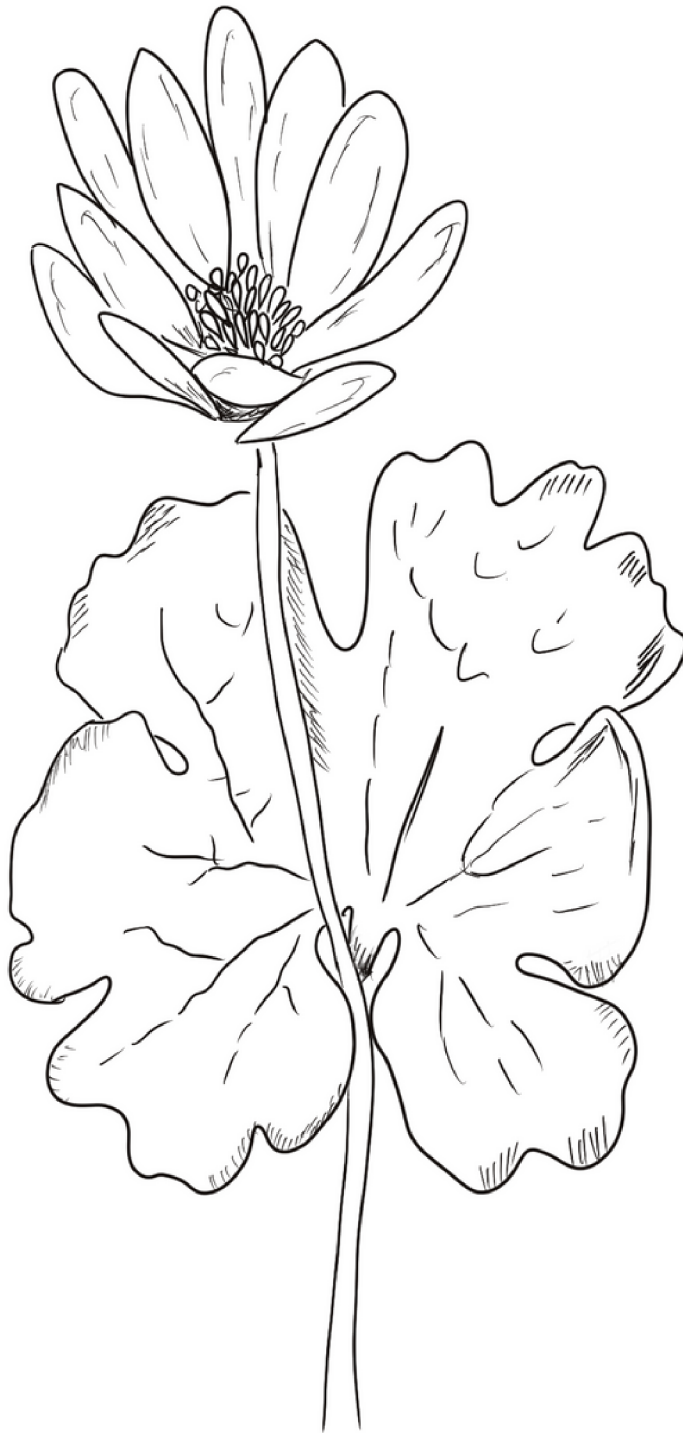
Fresh October brings the pheasant;
Then to gather nuts is pleasant.

Dull November brings the blast;
Then the leaves are whirling fast.

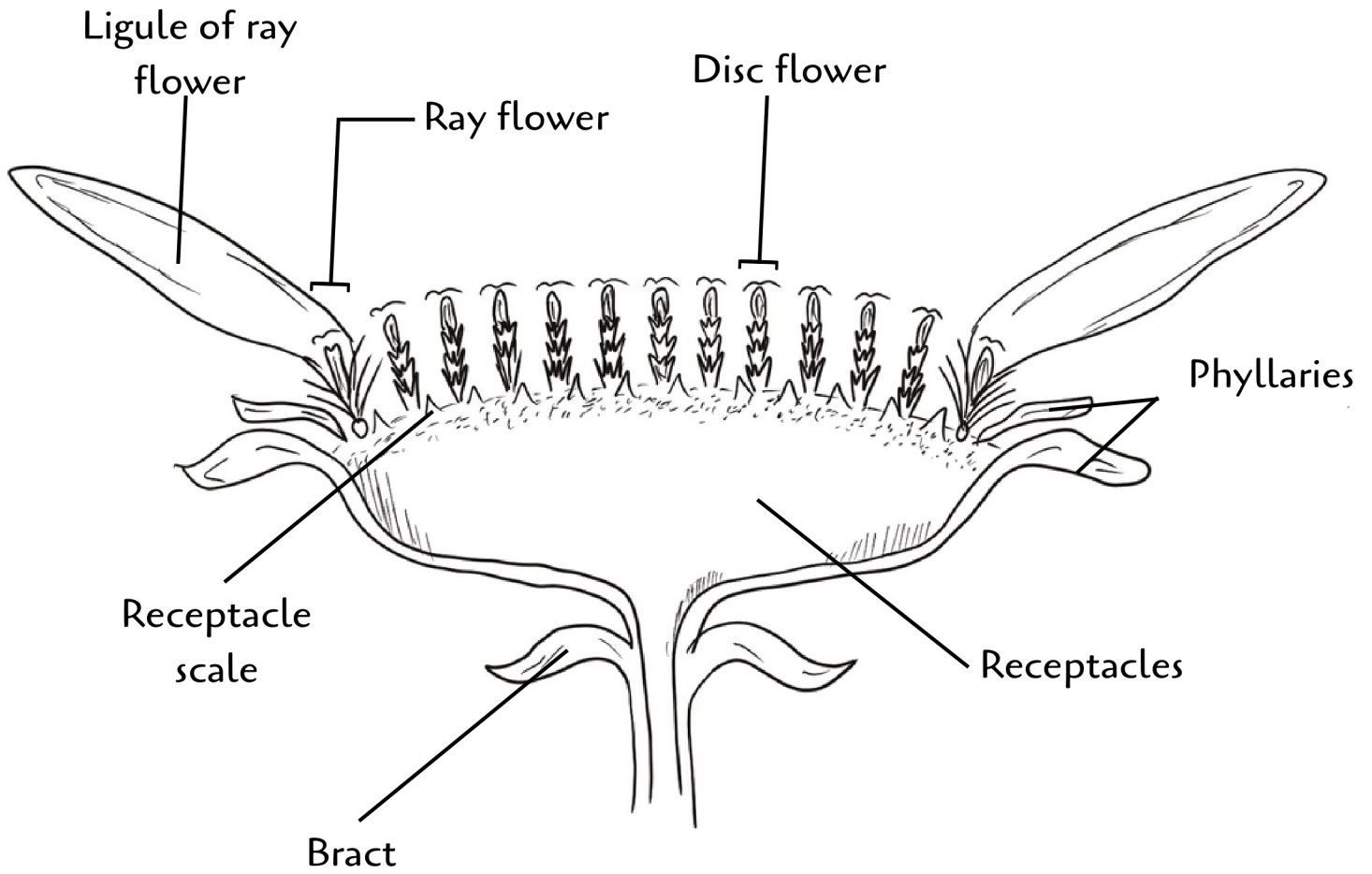
Chill December brings the sleet,
Blazing fire, and Christmas treat.

Bloodroot

Latin: Sanguinaria canadensis



SUNFLOWER



Resources

For clickable links visit
<https://naturestudyhacking.com/wildflowers/>

Cultivated Crops and Weeds Resources:

[*Handbook of Nature Study*](#) by Anna Comstock

Wildflower Folklore by Laura C. Martin

Plant Families by Carol Lerner

From Seed to Plant by Gail Gibbons

Nature Lore Book List:

<http://sabbathmoodhomeschool.com/charlotte-mason-living-science/nature-lore-books/>

Nature Drawing help for early elementary:

[*How to Draw Almost Everything*](#) by Chika Miyata

PNEU Articles on Nature Study as inspiration:

<https://www.amblesideonline.org/PR/PR07p332NaturalHistory.shtml>

<https://www.amblesideonline.org/PR/PR41p000CharmNatureStudy.shtml>

Handbook of Nature Study:

Wildflowers, p. 460-511

Resources Continued

Supply List:

1. [Minimalism Art sketchbook or Dot grid notebook](#) (This my favorite brand)
2. [Ticonderoga pencils and an eraser](#)
3. [Prisma colored pencils](#) (preferred for younger children)
4. Wildflower Field Guide
5. *Handbook of Nature Study* by Anna Comstock
6. *Wildflower Folklore* by Laura C. Martin
7. Nature for object lessons
 - a. Any flower you can find
 - b. Violet
 - c. Trillium plant or picture
 - d. Sunflower, daisy or other flower from the Asteraceae family
 - e. Evening primrose plant or picture
 - f. Jack-in-the-pulpit plant or picture
 - g. Milkweed plant or picture
 - h. Bloodroot plant or picture

About Joy Cherrick

Joy is a wife to a very entrepreneurial husband and mother to seven children.

She enjoys researching and sharing what she uncovers with others to help make their lives easier. She loves Jesus and bringing aspects of His creation to light in our fast-paced world. She is insatiably curious and loves that there are infinite things to learn. You can usually find her at home, her favorite place to work and rest.

Connect with Joy on Instagram [@joycherrick](#) or her YouTube Channel www.youtube.com/joycherrick, where she has a collection of videos about homeschooling and Nature Study.

Books in the Nature Study Hacking Series

Nature Study Hacking - Trees

Nature Study Hacking - Stars & Skies

Nature Study Hacking - Mammals

Nature Study Hacking - Weather

Nature Study Hacking - Cultivated Crops & Weeds

Nature Study Hacking - Birds

Nature Study Hacking - Flowerless Plants (Condensed)

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Bibliography

Nature Study

https://en.wikipedia.org/wiki/Nature_study

[Handbook of Nature Study](#) by Anna Comstock

(https://archive.org/stream/handbookofnature002506mbp/handbookofnature002506mbp_djvu.txt)

[Keeping a Nature Journal](#) by Clare Walker Leslie and Charles E. Roth

[Talking Among Ourselves On the Path of Nature Study](#) by Jeannette Tulis

[The Charm of Nature Study](#), a PNEU Article

[Natural History](#), a PNEU Article

[Nature Anatomy](#) by Julia Rothman

Charlotte Mason Philosophy

[Home Education](#) by Charlotte Mason

[School Education](#) by Charlotte Mason

[Mere Motherhood](#) by Cindy Rollins

[A Handbook for Morning Time](#) by Cindy Rollins

[The Living Page](#) by Laurie Bestvater

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