



Bowman's Hill Wildflower Preserve inspires the appreciation and use of native plants by serving as a sanctuary and an educational resource for conservation and stewardship.

Located in New Hope, Pennsylvania, the Preserve has over 4 miles of walking trails wandering through 134 acres of forest, stream valley, pond and meadow.

"Experience what's natural, learn what's native"

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Connect with the Preserve online

www.bhwp.org |  @bowmanshillwildflowerpreserve

 @BowmansHillWildflowerPreserve |  @Bowmans\_Hill\_WP

 .bowman-s-hill-wildflower-preserve

# Family Activity Guide: All About Flowers



This guide is made possible by a generous grant from the  
*Church & Dwight Employee Giving Fund*

## ACROSTIC POEM

Poems are a great way to share the beauty of wildflowers with others. In the space provided, fill in a word or phrase that describes a flower. Each word or phrase should start with the letter provided.

W (onderful) \_\_\_\_\_

I \_\_\_\_\_

L \_\_\_\_\_

D \_\_\_\_\_

F \_\_\_\_\_

L \_\_\_\_\_

O \_\_\_\_\_

W \_\_\_\_\_

E \_\_\_\_\_

R \_\_\_\_\_

## FLOWER FUN ACTIVITIES!

Try one or all of the following activities to help you discover more about native flowers.

### Investigate a Flower up Close!

Look at some flowers under a magnifying lens. See if you can find the different parts. If you need help with the names, check out the diagram on the last page of the booklet.

### Flower Experiment!

Find a flower such as an aster and put a bowl over it. Come back in a few hours. What changes do you notice? If the flower closes, why might this happen?

### Peeking on Pollinators!

Watch a flower for a few minutes. How many pollinators can you observe visiting? Do they all fly, gather pollen and drink nectar in the same way? How does the shape, color or pattern on the flower help the visitor find the nectar?



## FLOWER MATCH UP GAME

Flowers come in all shapes and sizes. Can you draw a line from the picture of a flower to the shape that it most closely matches?

Investigate these shapes on your next walk through the Preserve. How many shapes can you find?



## WILDFLOWER WORD SEARCH

BHWP is home to over 700 species of native flowers. Look for some of their names in the puzzle below. Find the flowers listed on the right in the word search and circle them. Cross off each as you find them. On your next visit to the Preserve, see if you can find any of them along the trails. Remember that some flowers are only in bloom for a short time, so check back seasonally to find what's new!

### BHWP Wildflowers

U	P	P	W	X	O	T	I	D	E	S	E	S	I
R	I	S	I	N	D	G	G	P	U	I	P	N	E
A	C	S	P	S	M	D	E	C	H	I	R	U	C
E	K	R	T	N	I	I	S	N	D	L	G	C	D
P	E	T	E	H	N	I	A	E	T	N	O	O	D
Y	R	R	G	P	B	M	R	N	O	I	R	X	O
L	E	I	D	I	P	W	A	T	E	N	A	T	G
K	L	L	H	I	O	I	D	Y	E	M	S	N	B
C	W	L	L	R	E	R	L	D	A	I	O	T	A
I	E	I	T	E	A	O	L	S	R	P	I	N	N
R	E	U	E	E	I	O	P	I	Y	G	P	P	E
P	D	M	B	P	G	A	S	L	R	D	O	L	O
W	T	R	O	W	H	T	O	O	T	D	A	D	E
M	M	D	E	E	W	K	L	I	M	T	P	L	A

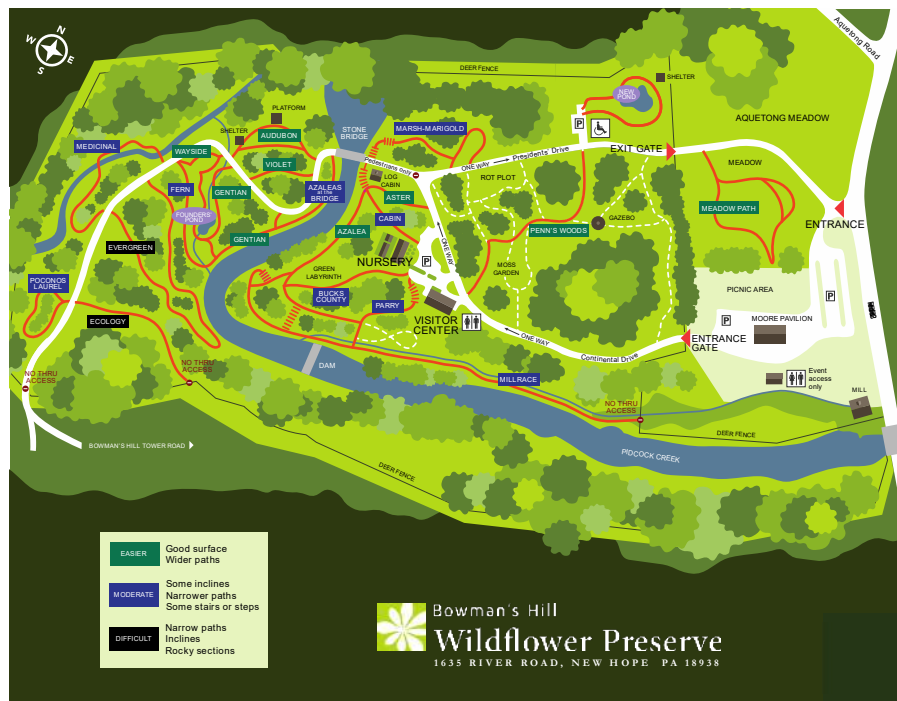
SPIDERWORT  
 PRICKLY PEAR  
 LADY SLIPPER  
 HIBISCUS  
 PICKERELWEED  
 GOLDENROD  
 ANEMONE  
 GENTIAN  
 TOOTHWORT  
 TRILLIUM  
 MAYAPPLE  
 DOGBANE  
 MILKWEED  
 BEARD TONGUE  
 IRIS  
 PHLOX

Play this puzzle online at : <https://thewordsearch.com/puzzle/2366860/>

Puzzle Credit: thewordsearch.com

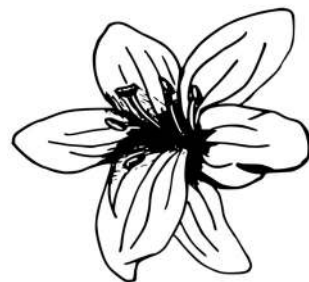
## ALL AROUND THE PRESERVE

Using the map below, choose three Preserve trails to explore. How many different flowers you can find? Count different colors, shapes, or heights. Are there more flowers on some trails than others? Does it make a difference if you are in the forest or in the meadow? Why might there be fewer flowers in the forest once the leaves on the trees come out?



## FLOWER SONGS

Share your love of flowers! Songs are a fun and active way to learn about different and interesting things. These songs might have familiar melodies, but



*To tune of "The Eensy Weensy Spider"*

The eensy weensy flower  
Was waiting for so long  
For the rain and the sun to  
Help it grow so strong  
A visit from an insect  
Is all that it will need  
For the eensy weensy flower  
To grow into a seed.

*To tune of "Frere Jacques"*

We find flowers  
We find flowers  
All around  
All around  
There are lots of parts  
There are lots of parts  
To be found  
To be found



Petals tell the insects (x2)  
There's nectar here it's true (x2)  
Join me at this flower (x2)  
Bring pollen with you (x2)

Pollen from the stamens (x2)  
Is yellow, pink or white (x2)  
It sticks right on the pistil (x2)  
And holds on tight (x2)

Once those things happen (x2)  
The petals start to fade (x2)  
But don't be sad or sorry (x2)  
That's how seeds are made. (x2)

## COLOR WITH FLOWERS

Did you know you could color with flowers? The pigments in the petals are easily transferred to paper with a squish and a rub. Draw a flower in the space below with big petals, stems and leaves. Pluck a petal off of a colorful flower and squish it between your fingers. Take the squished petal and rub it on your drawing. You should see the color appear on your coloring page. You can try coloring with a leaf too. What happens? You can use flowers from your garden, your yard or ones you bought from the store. "Always ask permission before you pick. And just remember, no picking at the Preserve please. We want everyone to be able to enjoy our native wildflowers!"

