

Crested Butte Wildflower Festival

C-Bees



*Blooms:
Ages 10+*

Adventure Guide & Activity Booklet



Name: _____

Age: _____

Welcome!



**Hi! My name is Bee
Bop! Will you help me
learn about and protect
my home in CB?**

Complete the activities in this book (marked with this magnifying glass ) to learn about our wildflowers and their habitat. Become a C-Bee Protector and share what you learn with others!

Bring your completed activity book to a Festival staff member (located at 716 Elk Ave, Crested Butte, CO) or to the Visitor Center (at the 4-Way) to receive your official C-Bees certificate and pin! While you only need to complete as many activities as the number of your age (six activities for a six-year-old, etc.) for a certificate, you are welcome to complete as many as you like!

Our Roots



The Crested Butte Wildflower Festival is a 501(c)3 nonprofit organization founded in 1986 to celebrate the beauty of the montane and alpine wildflower environments in and around the Gunnison Valley.

Today, we continue to advocate for the preservation and appreciation of wildflowers and are dedicated to inspiring lifelong learning, committing to environmental conservation, championing native horticulture, and supporting our local community.

We aim to instill both awareness and admiration of our interdependence with our natural wildflower habitats. We are excited to welcome you to our home in Crested Butte, the **Wildflower Capital of Colorado!**

Wildflower 101

What is a Wildflower?

A wildflower is a flower that grows in the wild, rather than being intentionally seeded or planted. Crested Butte is home to over 1,400 different wildflowers!

Where and When do They Grow?

Wildflowers grow almost everywhere. They drink water from rain and melted snow. They use sunshine and nutrients in the soil for food.

Why Do We Need Them?

Wildflowers are food for our pollinators, like Bee Bop, and his friends:

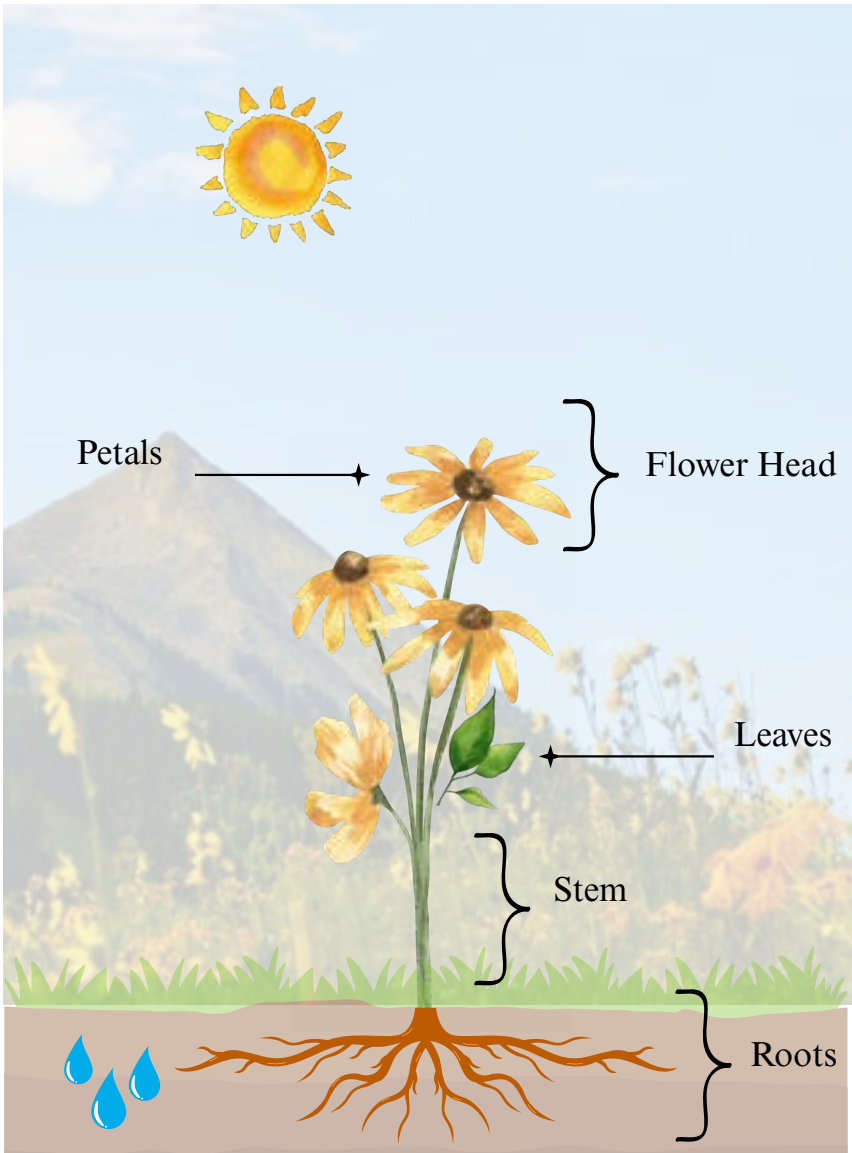


7-Spy

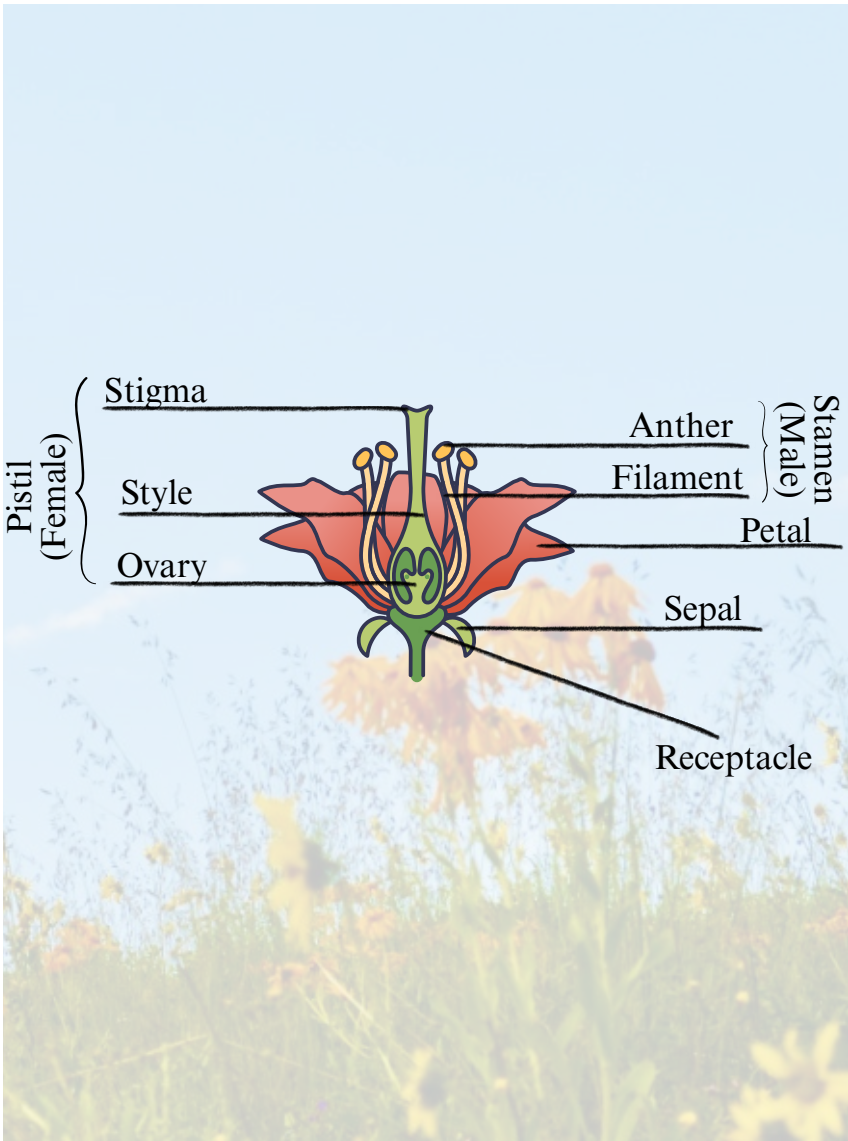
Some wildflowers have fun and easy-to-remember names for how they look. **Check off the ones you find!**

Name		Picture	☒
Indian Paintbrush			
Shooting Star			
Fairy Slipper			
Bluebells			
Fireweed			
Scarlet Gilia (Skyrocket)			
Corn Lily			
Glacier Lily			
Elephant's Head			

Parts of the Flower



A Closer Look



Flower Symmetry

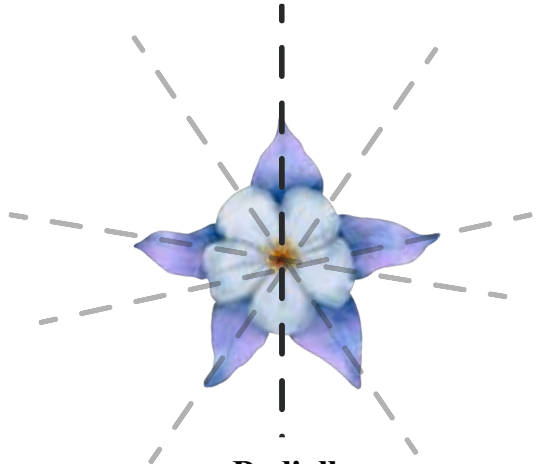
When you look at wildflowers, try to notice their shapes. Some flowers have symmetry, which means their parts are the same on both sides.

There are two main kinds of symmetry in flowers:

- **Bilateral** symmetry means that if you draw a line down the middle of the flower, the left and right sides look the same, like a mirror!
- **Radial** symmetry means you can draw lines in many directions through the middle, and the flower still looks the same all around, like a star or a wheel!



**Bilaterally
Symmetrical**



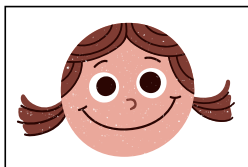
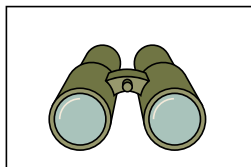
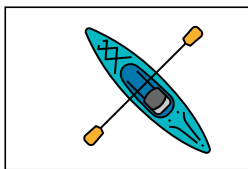
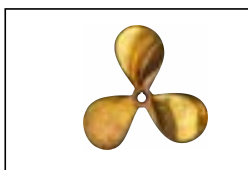
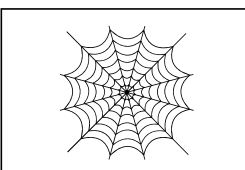
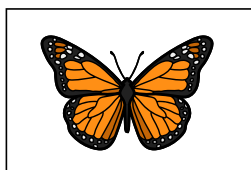
**Radially
Symmetrical**

Flower Symmetry Cont.

Practice your symmetry identification!



Which items below are bilaterally symmetrical (only one line of symmetry) and which ones are radially symmetrical (several lines of symmetry)? Draw the line(s) of symmetry through the items in each box to test your skills!



Wildflower Wonder

Field trip! Head over to The Trailhead Children's Museum between July 1 - 20 to complete this activity! *Museum admission needed to complete this activity.*

*501 Elk Ave, Crested Butte, CO 81224
Hours: Wednesday - Sunday, 10am - 5pm*

Stamp



Word Search



How many words can you find?

UDY LPHZPNS LGF INO ASDKFTMG MVHZSD
 GIVXRPU EKENBCIVTTRGNRMDEOWWYYO
 ULBKCLUAGVGP PJUDI QMTQAF SOYLGXP
 HFXNUO GELADLUP INEHXWVKHACQOANR
 JPKUOL LHOBIAVZCUOTAUYUKVDKVFKE
 DZKKKXXUDZPSYT IXECOSYSTEMXUECY
 WGM IWC IUMTWGKXBQOKNMZQALGTECNZ
 ICQFI ILOJBUFKZFGAGIYZ JAPOQVIXY
 XEOKFXFIUYI POLLINATIONAUORHTRY
 UEGLOIZGMSNNVQELZXHIKEPKYUDWAT
 DIZIOJJGWAWAEMAIGOZSSPECIESQIM
 BUTTERFLYDTEROZMDTRAILSZBGOQNI
 PJWGDQAQHYPEEIKTSLMTANQXYBTTON
 OCOGOMFDP RPRTDTIVRAETPZSOLWGND
 SPZMENOGOF RBNGRCHHYWFZMUHODVAF
 QUKCZYGUKVOEKZJMBJQSKEMODOHZTU
 PWDEFYCMHNBYSIUAAOWULAXCOMUTUL
 BZUAXNVSITABTECARYONEPPWKNMYRE
 EVKTI AZVYCAVWP RYWXBSIPBNVBMMEL
 EUAKNSDFWJIRKRVRNZHURQXPYISEG
 INIVM ZKSNTHKNJIIAUYITENFDKNYGC
 YPIWPYVZYIDDSHRCNTZNB CBZAHGCI B
 CYVAARYNSIEJGUZYBTIEIIZWZEBJLT
 VCCRMUEDUOBDZVNKSQDOXAARUQICPS
 PUJECUDSAAIQKCGFJTJONTJRJNRREK
 FGBSTKCDLALYAPZLKMZC IQMJWDODF
 KWXPXYQFHAECDGFDYOPP DORMHXWTXN
 KRCEVUV EWBWRWSQKFKWHBNWHLRJVWP
 ORACSDAFWPMCUNPDGNQE IYZL MERQOK
 GRLTRSZHYPOCHTZFEJXSRAKRMEKEOE

Preservation	Appreciation	Pollination	Trail
Hummingbird	Noxious Weed	Columbine	Hike
Sunflower	Butterfly	Footprint	Rain
Ecosystem	Colorado	Mountain	Soil
Research	Mindful	Sunshine	Bee
Lupine	Species	Respect	
	Nature	Bloom	
	Climate	Joy	



Leave No Trace

**Help Bee Bop keep his home
clean and healthy:**



*Pack out trash
and recycling*



*Stay on
the trails*



*Do not pick
the wildflowers*



*They are
my food!*



LNT Practice



Let's go on a hike!

Practice your Leave No Trace skills:

The next time you are on a hike or walking around town, see if you notice any trash or recycling. Being mindful of where you step, how many pieces of litter can you help clean up?

I cleaned up _____ pieces of litter!



Colorful CB



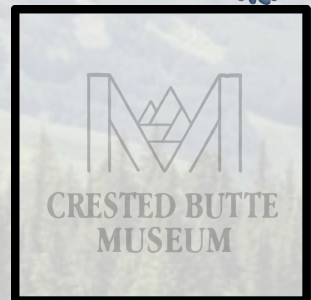
Field trip! Learn about the many colors of Crested Butte over at The Crested Butte Museum. Complete one of their activities or share what you learned with the front desk to earn a booklet stamp and a prize!

331 Elk Ave, Crested Butte, CO 81224

Hours: 7 days a week, 10am - 6pm



Stamp



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Pollinator Pals

Most of our pollinators rely on wildflowers as part of their diet. With their help, the wildflowers can spread their seeds for more flowers to grow in the future! Meet some of Bee Bop's pollinator friends in Crested Butte:



Buzz, the bee



Ruby, the bird



Motthew, the moth



Wingston, the butterfly



Antonio, the ant



Dot, the ladybug

Become a pollinator



Eat at a local restaurant or shop at a local store.

Where did you go? What did you get?

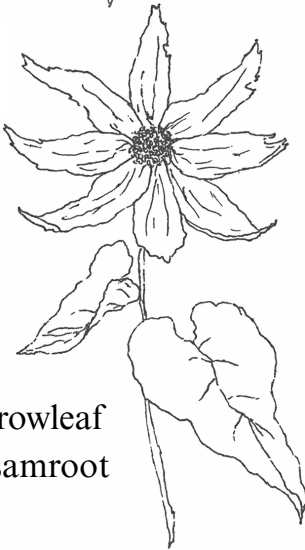
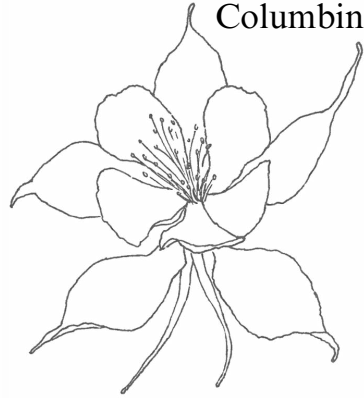
Color Me Wild

Color me in to help attract pollinators!

Paintbrush



Columbine



Arrowleaf
Balsamroot



Lupine

Shadow Tracing

Create your own bouquet!

While we never pick wildflowers to make a bouquet, we can still harness our inner designer and draw one! Place this paper behind five different wildflowers and trace their shadows to create your wildflower bouquet!

Wildflower Poetry

Wildflower season in Crested Butte is so beautiful that it can be hard to capture in a picture or describe in words. But that does not stop us from trying!

Use the space on the next page to write a poem (or descriptive short story) about Crested Butte, the wildflowers, the pollinators, whatever inspires you!

As a bonus challenge, make your poem a Haiku: a three-line poem. The first line has five syllables, the second with seven, and the last with five. Here are two examples:

Chirp, buzz, flutter, tweet
our pollinators work hard
sharing flower sweets

Fresh morning dewdrops
snuggled on sun kissed petals
welcome the new day

Wildflower Poetry Cont.

Let your creative juices flow here!

5 Senses Hike



Let's go on a hike!

Pay attention to your 5 senses:



What can I **see**?



What can I **hear**?



What can I **touch**?



What can I **smell**?



What emotions do I **feel**?



Do **not taste or eat the wildflowers or plants.**

Super Explorer!



Crested Butte has nearly 70 trails, each with their own flora, fauna, sights, and history. Here is a page to log the dates of your hiking adventures while in CB.

Which hikes did you explore?

Hike Name

Date

Interview a Docent!



**Field trip! Head to the Rocky Mountain
Biological Lab Visitor Center for even more
wildflower magic.**

8000 County Road 317, Crested Butte, CO 81224

Hours: check online

Ask a Docent or Visitor Center worker questions you are curious about. Here are some examples:

What interests you most about working at RMBL?

What's your favorite thing about working in the mountains?

How is climate change affecting the animals and plants here?

What do scientists here do every day?

What's a fun or surprising story from RMBL research?

How are animals and plants protected while being studied?

Name of who I interviewed:

One cool fact I learned:

Stamp



R M B L
science. OUTSIDE.



This Official Certificate

*certifies completion of the C-Bees program requirements,
inducting the name below into a special group of young
stewards joining the Crested Butte Wildflower Festival in
advocating for the preservation & appreciation of wildflowers.*

Honorary C-Bee

C-Bees Official

Date

Thank You!

**Extending a big thank you to those who helped
make the C-Bees Program possible:**

Grant Funding:

Gunnison County Metropolitan Recreation District

Business Partners:

Trailhead Children's Museum

Crested Butte Museum

Rocky Mountain Biological Lab

Crested Butte Chamber of Commerce



metrec



Artwork:

Nieset LeFevre- Pg. 15

Photography:

Patty Zishka- Cover, Elephant's Head Pg. 4

David Kish- Pgs. 1, 2, 3. Corn Lily 4, 13, 17, Back

Jordan Murray- Pgs. 5, 6

Brad Dawber- Pg. 11

Karen Theel- Glacier Lily Pg. 4

Brian Schratz- Indian Paintbrush Pg. 4

Kathy Krucker- Shooting Star Pg. 4

Elise Kish- Fairy Slipper Pg. 4

Eric Haye- Bluebell Pg. 4

Marilyn Rodman- Fireweed Pg. 4

Sierra Swenson- Scarlet Gilia Pg. 4



Scan to submit program feedback!



Resources:

Colorado Native Plant Society

Rocky Mountain Wildflower Guide, Rick Reavis

*The Crested Butte Wildflower Festival operates in the Gunnison
National Forest under a special use permit and is an equal
opportunity service provider.*