

My Flower Garden

Complete 1 requirement to earn this patch.

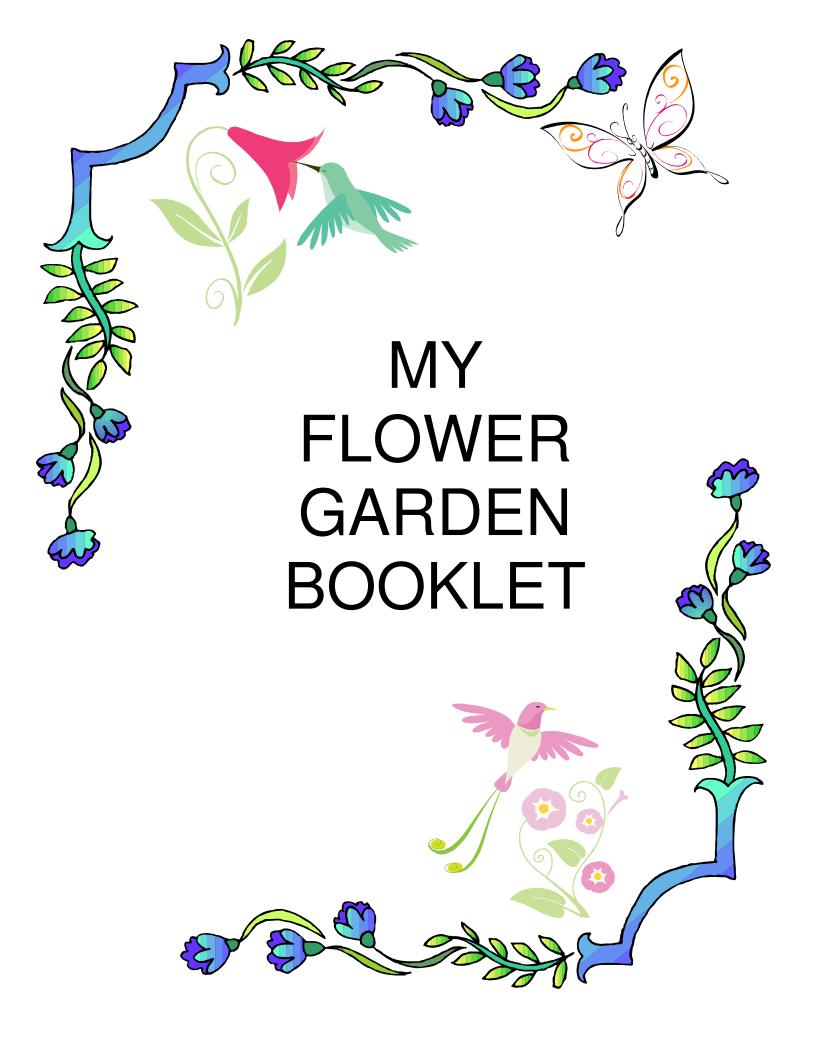
{For extra you may complete more, especially by using our on line worksheets.}

Item: FLOWER \$1.50

1. Flowers can grow on trees, plants, and in your front yard. Find out the main parts of the flower. For extra draw or color a diagram of a flower.

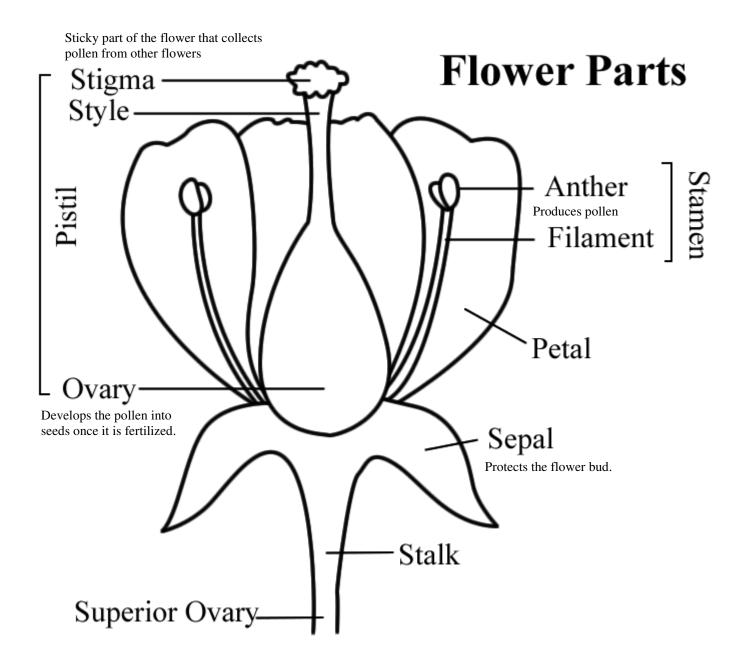
2. Observing flowers can be fun and interesting. Observe flowers outside or through books. Find at least two different flowers that are different colors or design OR decorate a flower pot, OR complete a flower identification sheet, OR take or draw pictures of flowers.

- 3. States and countries have their own national flower. Find out what your state or country flower is.
- 4. Grow a flower from a seed or plant flowers in a pot or garden.
- 5. How do bees make honey? Find out how bees make honey. For extra, try something that has honey in it.
- 6. The transfer of pollen from the anthers of a flower to the stigma of a flower is called pollination. Name one pollinator that moves pollen. Find out how they pollinate the flower.
- 7. The largest flower in the world is the *Rafflesia arnoldii*. What is the approximate size? Find out where this flower lives in what country or area. For extra, color a picture of the flower or create a large flower and decorate it.
- 8. Visit a park or your backyard and observe flowers. Find three different flowers to observe. What does the petals look like? Where is growing? What color is it? For extra, you can draw a picture or take a picture of the flowers.
- 9. Visit a nursery or store that sells flowers. You can also view flowers on the internet or books. Find an **annual**, a flower that needs planted every year and a **perennial**, a flower that comes back every year OR identify the flowers that are on the "My Flower Garden" patch.
- 10. Complete a community service project that symbolizes flowers or assists flowers. Examples include: creating cards for spring, and donate them to hospitals or elderly homes; make flower shaped treats and donate them; create a flower garden; volunteer to landscape or plant flowers, decorate flowerpots and plant seeds for gifts, OR participate in any other project.
- 11. Have a picnic, garden party, or create food or enjoy food in the shape of flowers, sugar flowers, or anything that make your flower celebration festive. Examples include: Flower shaped cake, cupcakes, or cookies, fruits or Jell-O ® cut out with a flower shaped cookie cutter, sandwiches, or other finger food.
- 12. Create decorations for special event or create an atmosphere for a spring, flower arrangements, or fun celebration. Examples include: tissue flowers, decorating flower pots, pillows with floral material, flower garden mural on paper or design your own flower.
- 13. Play games or create activities to play representing the flower theme. Examples include: floral tattoos, or face painting, pin the bee on the flower, flower tic tac toe, crossword or word search, OR flower matching game.
- 14. Create a craft or accessory that represents flowers Examples: flower headband or barrette, coloring pages, kites, collage of beautiful flowers, sketch or observation books, picture frames, OR flower pots.
- 15. Watch A TV show, movie, or televised production that features flowers. This can be an educational show or fun cartoon.



Parts of a Flower

Learn at least three parts of the flower and color the picture.



Flower Word Search

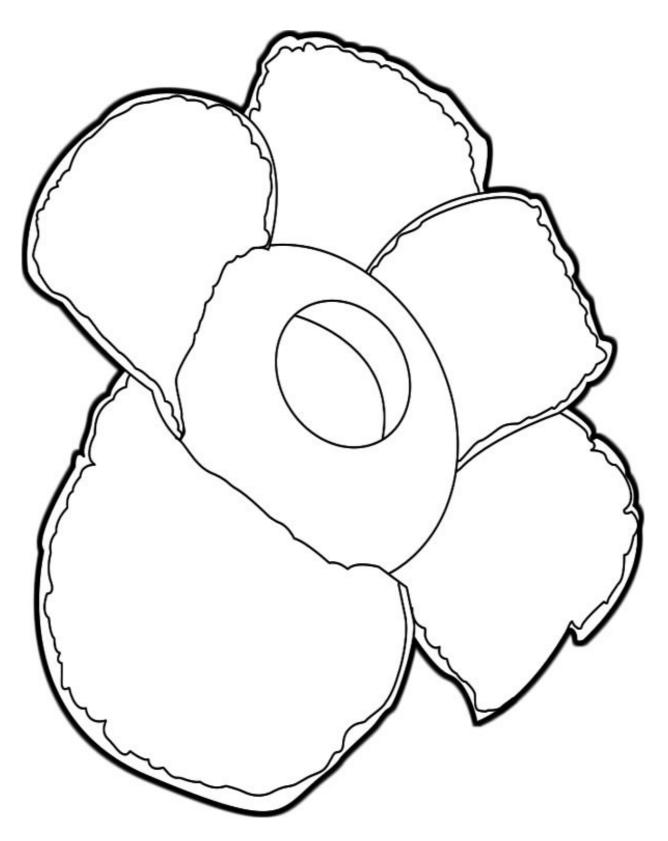
U	Y	I	О	A	N	N	U	A	L	z	N	Q	L	P
W	R	В	Е	W	W	W	T	О	W	Е	В	В	L	S
D	X	T	K	X	I	U	X	Y	D	V	T	U	E	Y
J	D	Н	D	R	U	P	J	R	L	G	Н	T	В	Q
W	P	O	L	L/	I	N	A	T	I	O	N	T	Е	D
C	A	E	A	Н	S	G	D	S	V	D	Н	E	U	T
V	T	T	O	E	R	I	U	A	R	A	X	R	L	U
M	R	N	E	É	P	N	R	A	I	A	В	F	В	L
V	E	J	W	R	F	T	Y	I	W	S	W	L	R	I
Y	Н	o	Y	L	I	K	E	S	O	R	Y	Y	N	P
L	L	Z	o	В	C	N	T	Е	A	S	В	N	S	D
F	L	W	R	A	T	M	G	E	W	L	U	P	Е	M
S	E	S	В	N	V	T	W	C	J	S	L	U	J	Q
R	E	S	W	P	M	P	G	X	A	P	Н	E	Е	Y
Н	В	M	U	S	G	L	A	I	N	N	E	R	Е	P

ANNUAL BACKYARD BEE
BLUEBELL BUTTERFLY DAISY
FLOWER GARDEN HONEY IRIS
PERENNIAL POLLINATION ROSE
SUNFLOWER SWEET PEA TULIP

WATERING CAN

Largest Flower in the World

The largest flower in the world is the <u>Rafflesia arnoldii.</u> It is found in the rainforests of Indonesia. It can grow to be 3 feet wide. It is a brownish orange flower with tan colored spots on the petals. Draw little spots on the petals and color the flower.

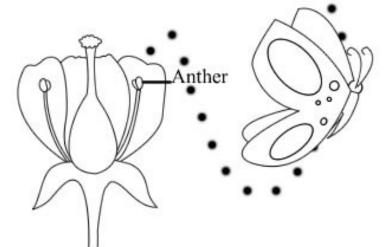


Pollination

A pollinator that moves pollen from the anthers to the stigmas of flowers creates pollination. Some pollinators are bees, butterflies, hummingbirds, moths, and some wasps. **Color the picture below.**

Pollination

The butterfly perches on the flower to drink the nectar. As it gets it meal it brushes up against the anther and gathers pollen.



The butterfly travels to another flower and drops the pollen in the stigma.

Stigma

Style

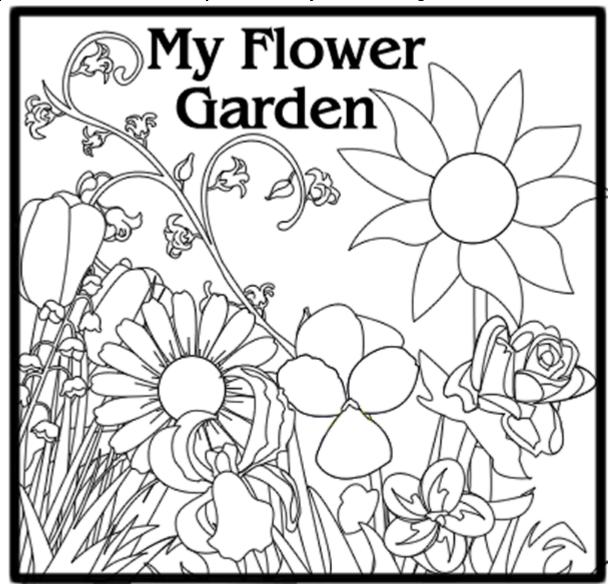
Seed

Ovary

The pollen travels down the style to the ovary.
The seed inside joins with the pollen and makes a mini flower to release in springtime.

Color "My Flower Garden" Picture

Identify the flowers on the Flower Garden patch. Find an <u>annual</u>, a flower that needs planted every year and a <u>perennial</u>, a flower that comes back every year. Color the picture below to match the patch or with your own design.



Find the following flowers in the picture. {A= Annual flower P= Perennial}

Tulip [P] Iris [P] Sunflower [A]

Sweet Pea [A] Violet [A or P] Gerber Daisy [A]

Bluebell [P] Geranium [A or P] Rose [P]

Flower Themed Crafts

Paper Flowers- Make several flowers for a paper bouquet.

Construction paper, green and other colors Crayons or markers Scissors Glue Paper hole punch (optional)

Cut a circle about 1 ½ inches across out of construction paper. Glue dots from a hole punch or color a design in the center of the flower. Cut out ½ inch by 2 ½ inch strips of construction paper to make petals. Glue the ends of the petals together, as shown. Glue the petals onto the back of the circle, as shown. You may need it for a minute while it dries. Cut a stem and some leaves from the green construction paper and glue them to a flower.

If you want to make larger flowers, glue another ring of petals behind the first set. Use longer strips to make longer petals.



Small silk flowers [*Optional:* butterflies, ribbon, or sequins.] Glitter glue
Glue for sequins
Scissors and paper plate
Paintbrush and Newspaper
Barrette or hair combs to decorate
Hot glue gun



Glue dots

from a hole punch

Glue petals together

Lay out your newspapers on your work area. Clip or pull the silk flowers from the stem arrange them on the comb or barrette so you visualize your design. Have an adult hot glue the flowers on the item. Squeeze a little bit of glitter glue on the newspaper or a paper plate. Work from the center of the flower out when decorating. Therefore, if you are using sequins for the centers or petals glue those on first. Finish with decorating the edges of the flowers with glitter glue by brushing them lightly with a paintbrush. Let the item dry for 24 hours and wear to a special occasion.

Magic Daisies and Carnations

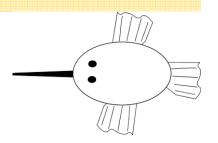
White daisies or carnations Food coloring and glass of water

Cut the ends of the white flowers at an angle and place them a glass of water. Place 10-20 drops of food coloring in the glass. Within 24 hours you will see the flower change colors to the color that you placed in the water.

Flower Themed Crafts (continued)

Hummingbird

Cardboard
Paper muffin cup
Markers and crayons
Hummingbird pattern (located in the back of this kit)



Copy the hummingbird pattern on cardstock or trace it on a piece of poster board. Color the body of the hummingbird. Use shades of green and red to color the body. Draw two eyes on body. Cut out the beak and attach it to the body.

Fold the muffin cup paper in half and in half again. Cut along the folded lines. Use a marker to create lines on the wings by tracing the fold lines of the muffin cup paper. Tape or glue a wing on each side of the body and one on the end of the body to represent the tail feathers.

Colorful Baskets

Green plastic berry baskets Flowers [fake or paper] Ribbon [1/2 inch] Glue dot or glue stick Scissors



Weave the ribbon through the slats of the basket. Usually 1/2 inch ribbon works best. The width may depend on the width of the slots. Attach strips together with a glue dot or glue stick if needed. Place shredded paper or a square of cardstock paper to secure the bottom. Glue flowers around the outside of the basket for decoration. Place any items you would like in the basket for storage, gift or display.

Decorate a Pot and Plant a Seed

Clay pot Acrylic paint Brushes Potting soil Seeds



Have the participants paint the clay pot in vibrant colors. Let the pots dry. Fill the pot 3/4 full of potting soil and plant the seed. Place the pot near sunlight, water on a regular basis and watch it grow.



Flower Themed Recipes

Marshmallow Flowered Cupcake

1 box of yellow cake mix Items listed on the back of the cake mix box [water, oil, eggs] 24 large marshmallows 1 container of white frosting Colored sugar or sprinkles and round chocolate candy



Preheat the oven to the temperature according to the box. Follow the instructions on the box to create cupcakes. Let the cupcakes cool and frost. Lightly dampen a pair of scissors with water and cut the marshmallow into slices. Arrange the slices on the cupcake to look like a flower shape. Place the round chocolate candy in the center. Sprinkle the colored sugar on the petals.

Cup of Dirt

- 1 package of chocolate sandwich cookies
- 1 large package of instant chocolate pudding
- 1 box of graham cracker crumbs (optional)

Gummy worms (optional)

Cups (clear cups work better if you would like to see the layers of the dirt)

Spoons



Prepare instant pudding as directed on package and refrigerate. Remove the cream from the chocolate sandwich cookie and discard. Place the black halves of the cookies on a firm, clean, surface and crush well. Set aside in a bowl. Place graham cracker crumbs in a bowl.

Remove pudding from refrigerator and place a generous helping at the bottom of the cup. Tap the cup on the counter to level the pudding in the cup. If you choose not to use the optional layers then simply layer the pudding and cookie crumbs until the cup is full as desired. Make sure you top with cookie crumbs.

Otherwise, layer as follows with optional items:

Begin with chocolate pudding, place graham cracker crumbs, pudding, a worm, chocolate crumbs, pudding and continue with items until your creation is complete. Refrigerate until ready to serve.



Flower Themed Recipes (continued)

Flower and Nectar Pancakes [Makes 10 to 15]

2 cups self rising flour

2 tablespoons sugar

½ teaspoon ground cinnamon

2 eggs

2 cups milk

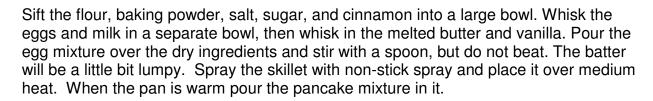
3 tablespoons butter, melted

2 teaspoons vanilla

1 jar of berry jam

Flower cookie cutter [optional: flower cookie cutters in a variety of sizes]

Maple syrup



Remove pancakes from griddle one at a time with a spatula. Place pancakes on a plate and cut them out in flower shapes. Place a 1/2 teaspoon full of jam in the center for decoration. Serve warm with syrup.

Flower Sandwiches

Peanut butter and jelly Lunchmeat and cheese Bread Large flower cookie cutter



Create sandwiches with peanut butter and jelly and/or with lunchmeat and cheese. Cut the sandwiches with a cookie cutter and serve.

Flower Snack

Peanut butter/cup Celery/radish Lettuce/mini carrots toothpicks



Cut the celery in half. Place two tablespoons of peanut butter in the bottom of the cup. Begin placing toothpicks around the edge of the radish, place it on top of the celery. Insert mini carrots around in the toothpicks to create the petals. Plant the celery stick [stem] it in the peanut butter. Add carrots to each side to anchor it in the cup. Top with shredded lettuce. Eat your snack by dipping your vegetables in the peanut butter. Take special care when removing the toothpicks.



Flower Themed Recipes (continued)

Flower Pot Themed Cake

One chocolate cake mix
Chocolate ice cream
Chocolate syrup
Chocolate cookie crumbs
PLASTIC flower pot [<u>do not</u> use terra cotta]
Fake flower and large scooping spoon



Bake the cakes according to the instructions on the package. Let the cake cool and then cut it into cubes. Place plastic wrap over the hole at the bottom of the flower pot and tape on the outside to cover the hole in the flower pot. Fill the pot up to the edge with the cake. If you are having a large group create more than one flower pot of cake.

When it is time to serve the cake, scoop out ice cream to place in the top of the cake. Place the flower in the center and sprinkle cookie crumbs and chocolate syrup to make it look like mounds of fresh dirt around the flower. Serve with a large spoon.

Other Ideas:

Serve food or snacks in plastic flower pots [small and medium sized]

- Gummy worms
- Sunflower seeds
- Chips
- Dips tinted in a variety of colors {to resemble the grass or earth}
- Create a "Make your own dirt in a cup" [small flower pots with each ingredient in a row]
- Orange slices [petals] and evergreen leaves



Serve food on floral plates or plates covered with colorful napkins

- Flower shaped sandwiches
- Flower shaped cookies
- Cupcakes with flower shaped lollipops planted in them
- Chocolate flowers, butterflies, bees, frogs, or dragonflies
- Build your own flower [orange slices for center, strawberries sliced for petals] A variety of fruits can be used to create the flowers. [berries for center, banana slices, raisins, blueberries, peaches for petals]

Flower or Garden Themed Games

Watering Can Relay

2 Watering cans

2 plastic cups

2 plastic sand buckets [same size]

Divide the players into two teams. Place a bucket about five feet in front of each line. Each team starts with a plastic cup and watering can full of water. Begin by pouring water in the cup about halfway full. Place the cup on top of their head, holding it with one hand. When the player reaches the bucket, pour the water in the cup into the bucket. Then they return back to the line and pass the cup to the next player, who will fill the cup with water. Filling the cup with water slowly will place more water in the cup instead of the ground. If the team runs out of water in their watering can, then their team has finished. Otherwise, after each player has had a turn the game is over. The team with the most water in their bucket wins.

Hide the Flower

The goal of this game is find the hidden flower or flowers.

Before you start the event or gathering, hide one fake flower or more. You can create a map to follow or hide clues around the room on paper. Send the participants to hunt for the hidden flower. The person or team that finds the flower first wins.

Flower Memory Cards Located on page 14 and 15 of this activity booklet are memory cards to *color* and *cut out and glue on index cards*.

The game is best played two players so they can take turns finding the matches. If you have a large group, you can make several copies of the cards so you can create more than one game. Gluing them on index cards prevents them from seeing through the paper.

Go Flower Picking Located on page 14 and 15 of this activity booklet are memory cards to color and cut out and glue on index cards. Make two copies of the cards so there are 4 of each kind.

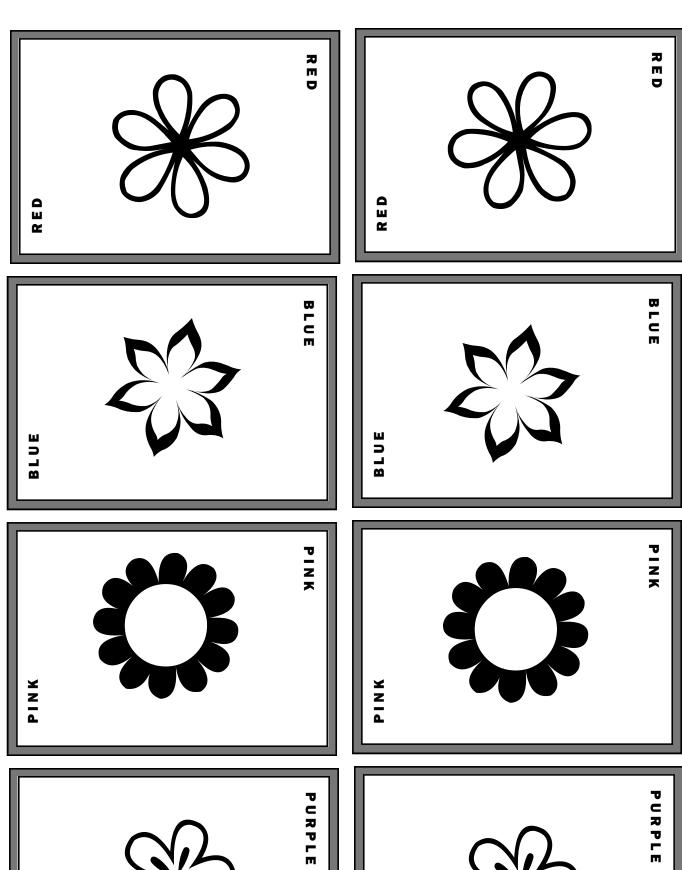
The game is best played with 3-4 players. Each person is given five cards, the remainder is placed in a deck face down. The first player begins by asking for a match to anyone playing. If they do not have a match then they say "go flower picking". The player draws a card from the deck. If they receive a match from a player or the deck then they lay it down in front of them. The first person that goes out with no cards in their hand wins.

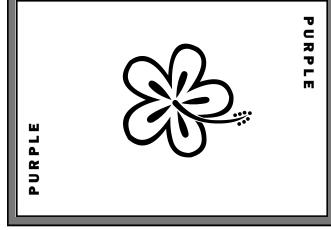
Other Games Pin the bee on the sunflower, page 16. My Flower Garden, page 13.

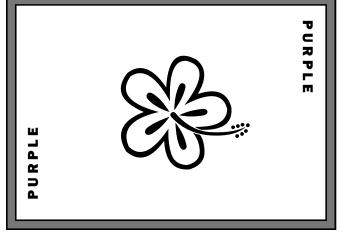
My Flower Garden Game [First to 4 in a row wins]

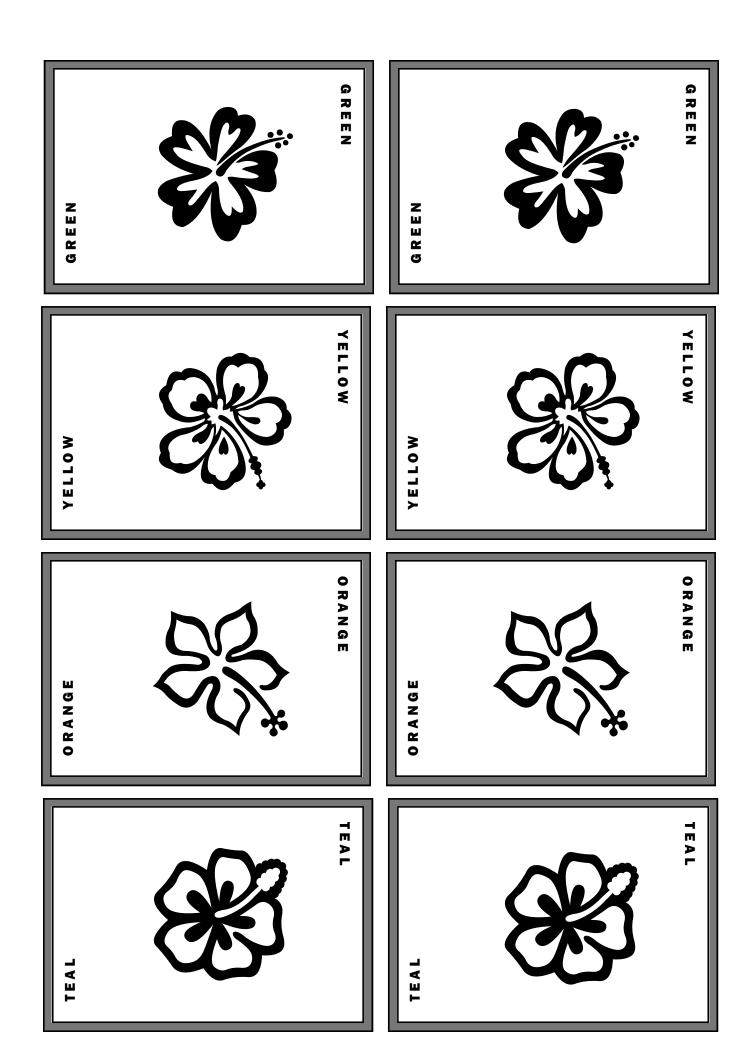
The first person to plant four [4] of their flowers in a row wins. [Diagonal, vertical, or horizontal.]

\$	13	13	\$	3		\$	\$
\$	\$	\$	\$		\$	\$	\$
						**	
						**	



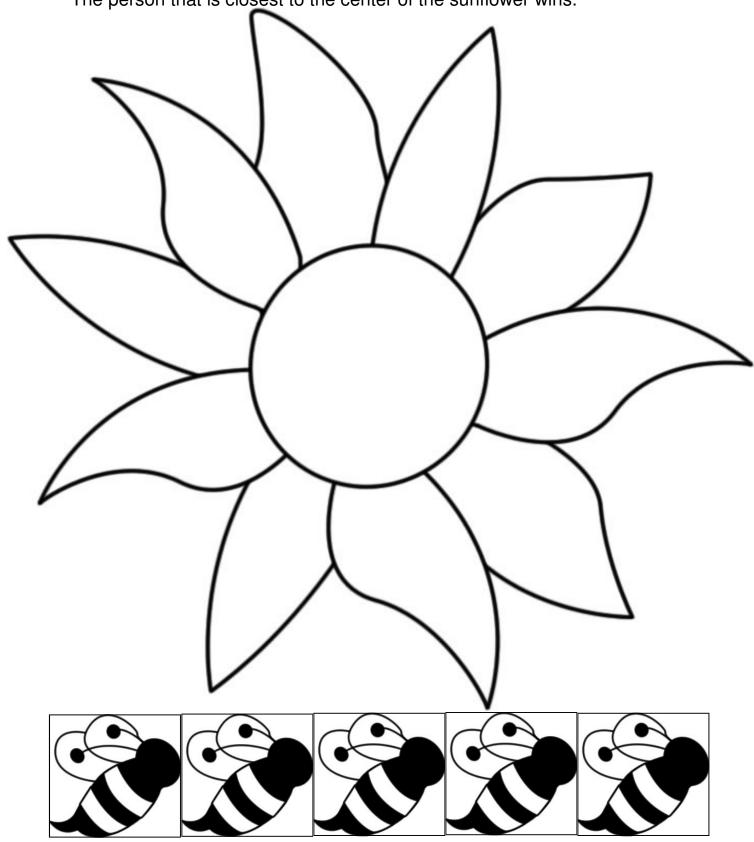






Pin the Bee on the Sunflower

Blindfold all the player and have them place the bee on the sunflower. The person that is closest to the center of the sunflower wins.



Find Your State Flower

Covers requirement # 3 for USA residents

Find Your State Flower



Find Your State Flower



















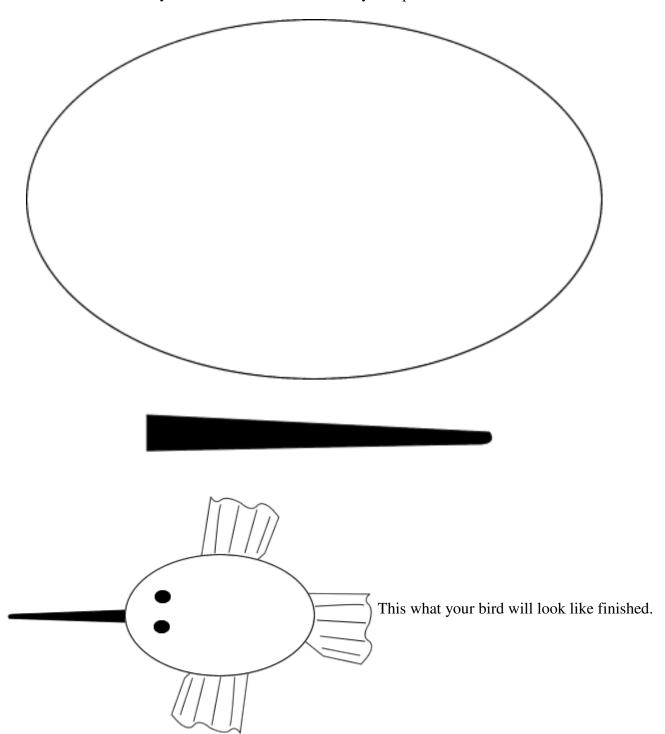




HUMMINGBIRD CRAFT TEMPLATE

Copy the hummingbird pattern on cardstock or trace it on a piece of poster board. Color the body of the hummingbird. Use shades of green and red to color the body. Draw two eyes on body. Cut out the beak and attach it to the body.

Fold the muffin cup paper in half and in half again. Cut along the folded lines. Use a marker to create lines on the wings by tracing the fold lines of the muffin cup paper. Tape or glue a wing on each side of the body and one on the end of the body to represent the tail feathers.

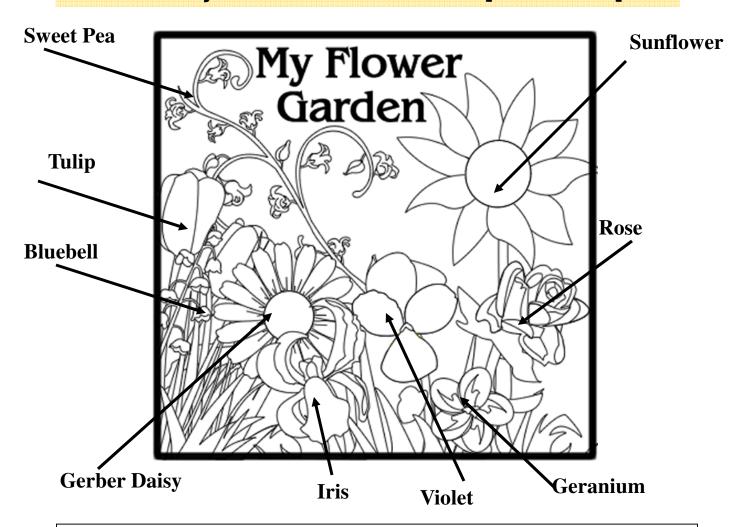


Flower Word Search [Answers]

J	J	Y	I	o	A	N	N	U	A	L	Z	N	Q	L	P
V	V	R	В	E	w	W	W	Т	O	W	E	В	В	L	S
Ι)	X	T	K	X	I	U	X	Y	D	y	T	U	E	Y
J		D	Н	D	R	U	P	J	R	L	G	Н	Т	В	Q
V	V	P	O	L	L	I	N	A	Т	I	O	N	Т	E	D
C	C	A	Е	A	Н	S	G	D	S	V	D	Н	E	U	Т
7	V	T	Т	O	E	R	I	U	A	R	Α	X	R	L	U
N	M	R	N	Е	E	P	N	R	A	I	A	В	F	В	L
7	/	Е	J	W	R	F	Т	Y	I	W	S	W	L	R	I
3	Y	Н	O	Y	L	I	K	Е	S	O	R	Y	Y	N	P
I	_	L	Z	О	В	C	N	Т	Е	A	S	В	N	S	D
F	7	L	W	R	A	Т	M	G	Е	W	L	U	P	E	M
S	3	E	S	В	N	V	T	W	C	J	S	L	U	J	Q
F	ξ.	Е	S	w	P	M	P	G	X	A	P	Н	E	Е	Y
F	ł	В	M	U	S	G	L	A	I	N	N	E	R	E	P

ANNUAL	BACKYARD	BEE
BLUEBELL	BUTTERFLY	DAISY
FLOWER GARDEN	HONEY	IRIS
PERENNIAL	POLLINATION	ROSE
SUNFLOWER	SWEET PEA	TULIP
WATERING CAN		

Color My Flower Garden Picture [ANSWERS]



Tulip- It is a perennial. They grow from bulbs and can grow as high as 28 inches depending on the species. They grow in a variety of colors.

Iris- It is a perennial. It typically grows from a bulb planted in the ground.

Sunflower- It is an annual flower. It can grow from 3 feet to 12 feet tall.

Sweet Pea-It is an annual flowering plant that climbs. It can grow up to 6 feet long.

Violet -Most violets are perennial, but a few are annual. All violets are not purple.

Gerber Daisy— It is an annual flower. The petals are vibrant colors.

Bluebell- It is a perennial. It grows in a variety of wooded areas in April and May.

Geranium- This is an annual flower, but can be a perennial. It can be a solid color or bi-colored. It has over 422 species.

Rose-It is a perennial. There are over 100 different species. They can also be shrubs, climbing plants, and often have sharp thorns on the stems.

Patchwork Designs, Inc.

ORDER FORM

Please complete this form and mail or fax it to: Patchwork Designs, Inc.

8421 Churchside Drive Gainesville, VA 20155

(703) 743-9948 PHONE (703) 743-9942 FAX



\ddress				
City		State	Z	/ip
hone ()	Referred By:		
Email Addre	ess:			
Discover/Ma	asterCard/Visa#			or Check #
Expiration [Date: H.	ave you ordered bef	ore?	
Item #	Description	Quantity	Unit Price	Total Price
FLOWER	My Flower Garden		\$1.50	\$
				\$
				\$
				\$
				\$ \$
			\$	
			\$ \$	\$
			<u> </u>	\$
			\$	\$ \$ \$
			\$	\$ \$ \$ \$
		ılar Shipping & Hand	\$ \$ \$ \$ \$ SUBTO	\$ \$ \$ \$ \$ \$ DTAL \$

TOTAL ENCLOSED \$



If you would prefer priority mail please add \$2.00 to the \$4.99 or above shipping category.

Next day service is an AVERAGE COST of \$28.00 [USPS determines the pricing according to the zone and weight.]

Patches					
1-5	\$3.55				
6-20	\$4.99				
21-30	\$5.99				
31-50	\$6.50				
51-70	\$6.99				
71-100	\$9.55				
101-150	\$10.55				
151-200	\$13.00				
201-400	\$15.99				
401-500	\$17.60				

Over 500 contact us for pricing

Kits or Manuals (shipped priority mail)					
1	\$6.99				
2	\$9.25				
3-5	\$10.75				
6-8	\$12.75				
10-12	\$15.75				
13-20	\$22.25				
21-23	\$24.00				
Over 24	contact us for pricing				



Kits and manuals range from 30 to 62 pages in length. Therefore if you are ordering more than 2 kits or manuals, please use the above shipping chart. Patches can be added to any order falling within that price range. Otherwise use the highest shipping amount on the chart according to the items ordered.

http://en.wikipedia.org/wiki/Iris (plant)

http://www.theflowerexpert.com/content/mostpopularflowers/morepopularflowers/violets

http://en.wikipedia.org/wiki/Tulip

http://en.wikipedia.org/wiki/Common_Bluebell

http://en.wikipedia.org/wiki/Sweet pea

http://en.wikipedia.org/wiki/Geranium

http://www.pollinatorparadise.com/what_is_pollination.htm

http://familyfun.go.com/parties/a-fabulous-flower-party-

http://www.bettycrocker.com/recipes/happy-birthday-marshmallow-cupcakes/22f52bab-0a7f-4e57-bb22-

5d1adfb14362

http://www.loc.gov/rr/scitech/mysteries/flower.html

http://en.wikipedia.org/wiki/Gerbera