

# Gardening Sheets





# GARDENING

	Theme Worksheets	Letters H & S	Numbers 1 - 2 - 3 - 4	Shape Circle	Color <b>Blue</b> Color <b>Green</b>
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					

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# Weekly Planner

Week of: \_\_\_\_\_

Materials Needed:

Circle time:



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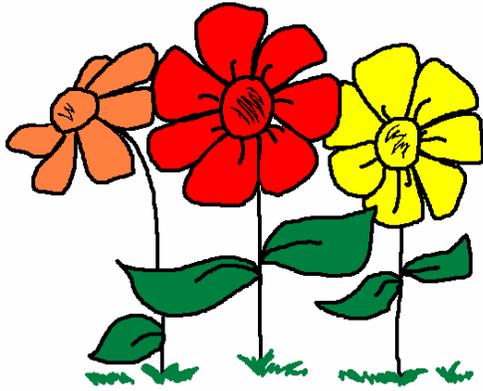
# Weekly Planner

Week of: \_\_\_\_\_

Materials Needed:

Circle time:

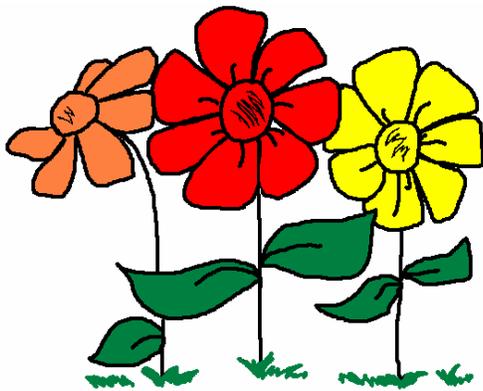
# Reward Cards



## GARDENING

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# Reward Cards



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# Reward Cards



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**GARDENING**

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## Did You Know:

- Plants consist of 6 basic parts - leaves, stems, roots, flowers, fruits, and seeds. Each part of the plant has an important function.
- All living things require specific nutrients for growth and reproduction, however, not all living things require the same nutrients, obtain nutrients or use nutrients in the same ways. Plants require **16** specific chemical elements.
- Plants must have light, water, and air to make food for themselves.
- Soil is a 'grocery store' for plants; it is a warehouse of plant nutrients. As plant roots grow in the soil, they absorb nutrients and water that are required by the plants.
- Soils and water vary, thus, they differ in the types and amounts of nutrients that are available to plants.
- Farmers and gardeners must make sure that the soil plants are grown in contain all of the required nutrients. Soils are amended with nutrients when necessary.
- Animals, including humans, are ultimately dependent on plants for survival.

# Planting Seeds

Sung to the Tune: I'm a Little Teapot



I plant a little seed in the cold, cold ground.  
Out comes the yellow sun, big and round.  
Down come the raindrops soft and slow(ly)  
Up comes the flower grow, grow, grow!

Action: pretend to plant in cupped hand round arms over head for sun raindrops with dancing fingers have right hand push through left hand and emerge as a flower with fingers spread wide!

# Planting Flowers

(Sung to the Tune: "Frere Jacques")



Planting flowers, planting flowers,  
In the ground, In the ground,  
Water them and they grow,  
Water them and they grow,  
All around, All around.



## The Little Plant

In the heart of a seed,  
Buried deep so deep,  
A tiny plant  
Lay fast asleep.  
"Wake," said the sunshine,  
"And creep to the light."  
"Wake," said the voice  
Of the raindrops bright.  
The little plant heard  
And it rose to see,  
What the wonderful,  
Outside world might be.



## Five Little Seeds

Five little seeds,  
Five little seeds.  
Three will make flowers,  
And two will make weeds.

Under the leaves,  
And under the snow,  
Five little seeds are  
Waiting to grow.

Out comes the sun,  
Down comes a shower.  
And up come the three,  
Pretty pink flowers.

Out comes the sun,  
That every plant needs,  
And up come two,  
Funny old weeds.



## **The Gardener Plants the Seeds**

(Sung to the tune: "The Farmer in the Dell")

The gardener plants the seeds.

The gardener plants the seeds.

High ho the derry oh,

The gardener plants the seeds.

2nd verse: The rain falls on the ground.

3rd verse: The sun shines bright and warm.

4th verse: The seeds begin to grow.

5th verse: Flowers grow everywhere.

# Gardening Ideas

**Garden Center** Set up a Garden Center. Buy a plastic, kids wheelbarrow, kid size garden gloves, a 3 pc. set of plastic garden/lawn tools, trowels and lots of seeds and dirt. Let the children pick out their own seeds and planted them in cups. Marked each cup with the type of seed and the amount of days it took to germinate. Let them water them for a week or so and once they were growing, send home. They had a lot of fun playing in the dirt and making things grow!

**Bean Plants** You will need a bag of white beans, roll of paper towels and one zip lock baggie for each child. Wet one paper towel and put in the baggie. Place 5 beans in the baggie. Zip up the baggie making sure to leave air in the baggie. Hang in your windows and watch them grow. Later you can transplant to pots and send home!

**"Garden Helpers"** You will need 1 wide mouth glass jar, small rocks or gravel, dirt or potting soil, dry leaves, water, 3 or 4 live earthworms. 1) Place the rocks or gravel in the bottom of the container. 2) Fill the container half way with a mixture of dirt and leaves. 3) Sprinkle 1 cup of water over the top of the dirt and let it soak in. The soil should be kept moist but not wet. 4) Place the earthworms on top, and put the container in a cool dark place. 5) In a couple days add 2 cups of water to your worm world. Ask kids what will happen (worms will crawl to the top) then ask why (when water soaks the ground, it floods the earthworms tunnels. They crawl to the top so they can breath. This is why we see so many worms on a rainy day.

**Growing Carrot Tops** Cut the tops off of carrots. Place the tops in a shallow dish with some water in it. Let it grow. You should see some growth in a few days. If you want this as a science thing, graph the results, for math- cart the number of days before it began to grow.



**Marigold Flowers** You will need: ziplock sandwich baggies, paper towel, spray bottle with water, quick sprouting seeds i.e. Marigolds.

Procedure: Have children fold two pieces of paper towel so that it fits into the baggy. Spray the paper in the bag until it is quite wet. Sprinkle the seeds into the bag on the towel. About 1tsp. Seal the bag and hang in a sunny window or bulletin board. Keep an eye on the bags - make sure they don't dry out. Sprouts will appear quickly. The neat thing is you can see the roots form and it can be planted including the paper towel.

**Hairy Harry's"** Have each child draw a face onto a Styrofoam cup. Each child can scoop soil into their cup so it is almost full. Add grass seeds, water, put near a window, and watch Harry's hair grow. When it grows long enough you can give Harry a haircut.

**Grassy Sponge** Take a large sponge...get wet and squeeze out excess water. Cover with grass seed and then water. Take photos of the children preparing and keep camera on hand to "watch" progress w/ children looking on. Put sponge on a plate (or similar) for water leakage.

**Color Carnation** To explain and demonstrate how flowers need water place a white carnation in a vase with colored water (use a good amount of food coloring) after a day the flower will take on some of the color of the water!

**Which Water Is Best?** Need: Three identical plants in soil; tap water, bottled water; distilled water. What kind of water makes plants grow the best? To find out, water plant #1 with only tap water. Water plant #2 only with distilled water. Water plant #3 with bottled water. Do this for one month and chart any differences that you see.



# Color Garden

## Science/Art Activity

In this activity, children will learn about some of the different colors flowers can be.

## What You Need

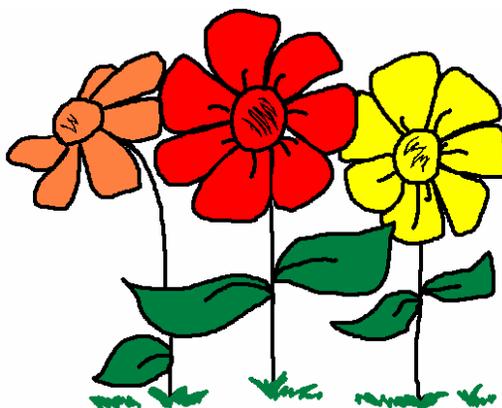
- colored construction paper
- books containing pictures of various flowers

## What to Do

1. Ask children to name the different flowers that they know. Then ask them to tell what colors those flowers can be. (Point out that flowers can come in many different colors. A rose, for example, could be red, pink, or white.) On a board, record the names of flowers and the colors they can be.
2. Tell children that they are going to make a paper flower garden on the board. The goal will be to include as many different colors of flowers as they can. Explain that the flowers they make have to be a color that real flowers can be (for instance, a red rose, a blue morning glory, a white daisy, an orange tiger lily, a purple pansy, or a yellow marigold).
3. Distribute the books containing pictures of flowers and have children search through the books to find different colored flowers. Add new flowers to the list you started earlier. Then help children draw and cut out construction-paper flowers for the board.

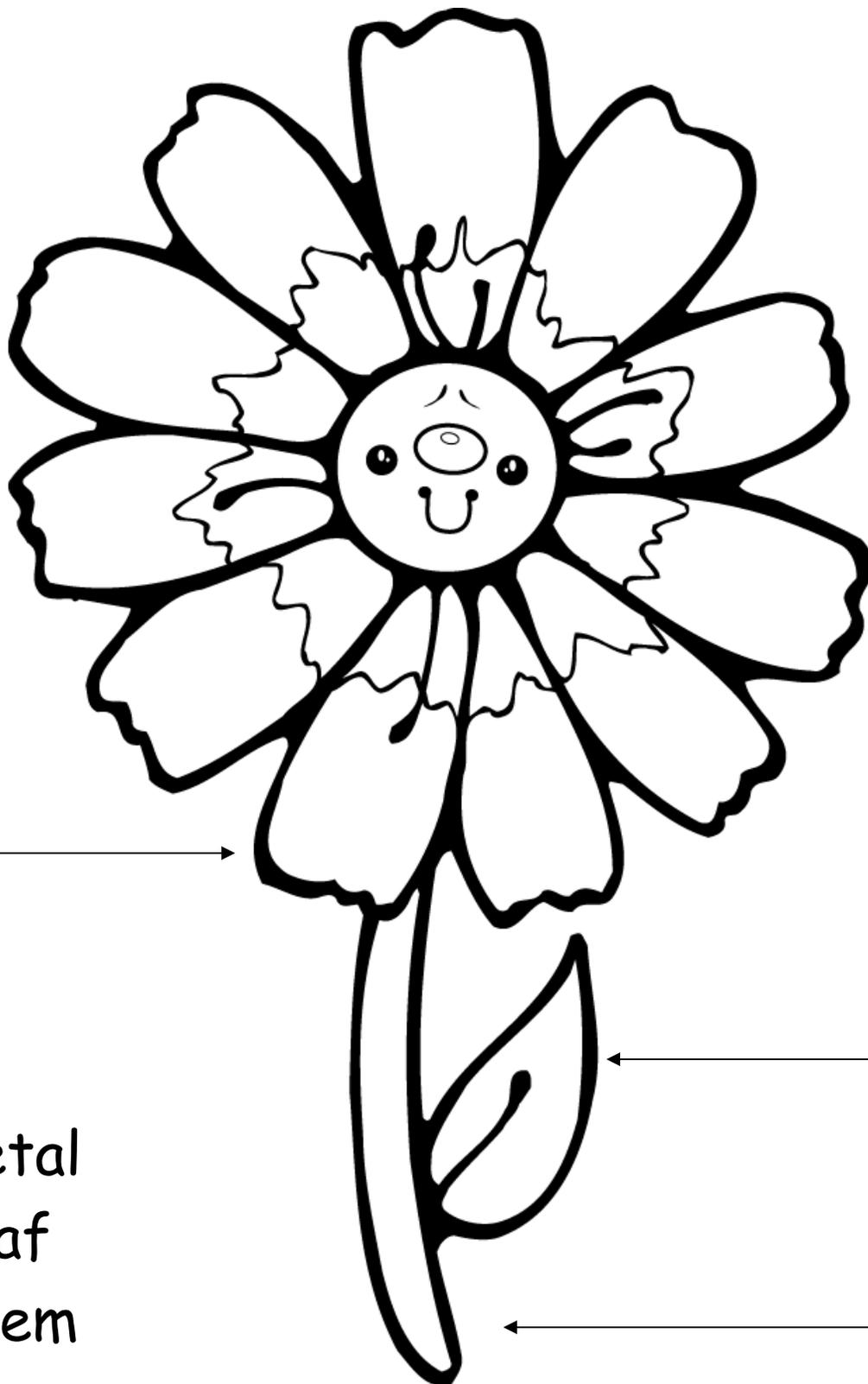
## Teaching Options

- Cut out and mount (on the board) the stems and leaves for the flowers yourself. This way, children can focus on the flowers.
- Have children group the flowers in the garden according to color. Encourage them to continue to search for flowers to add to each group.
- Discuss with children the things that a flower needs to grow: soil (nutrients), water, light, and warmth. Make a list of these necessities to post alongside the paper garden.



Name \_\_\_\_\_

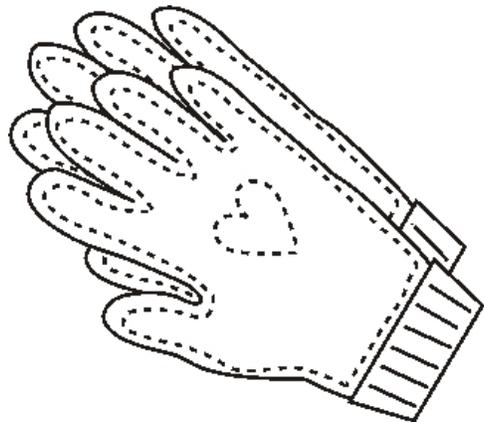
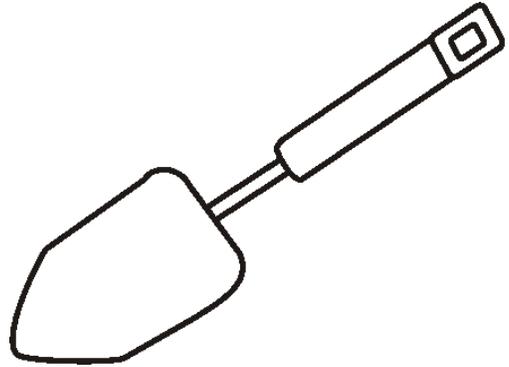
Label with the correct words



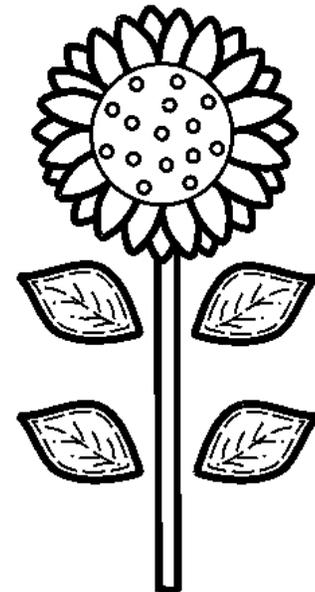
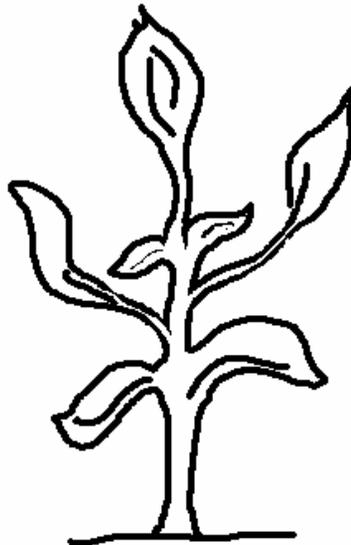
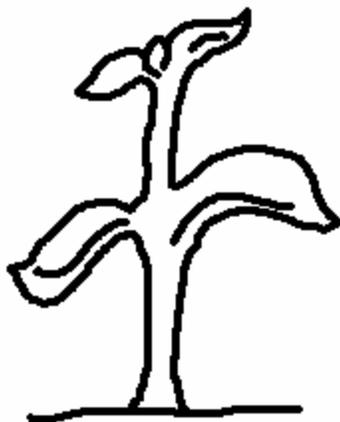
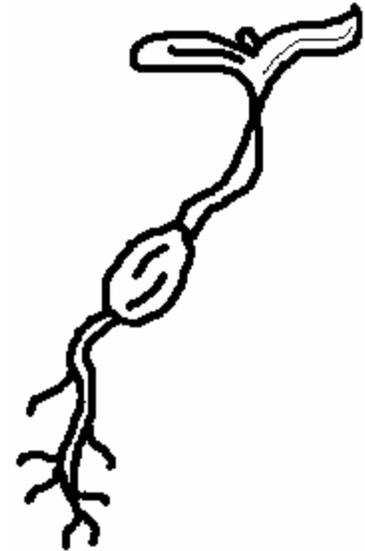
petal  
leaf  
stem

Name \_\_\_\_\_

Flowers start out as seeds.  
Circle the flowers and color.



Color the plant life cycle. Separate the flashcards by cutting on the lines. Sequence the life cycle cards.

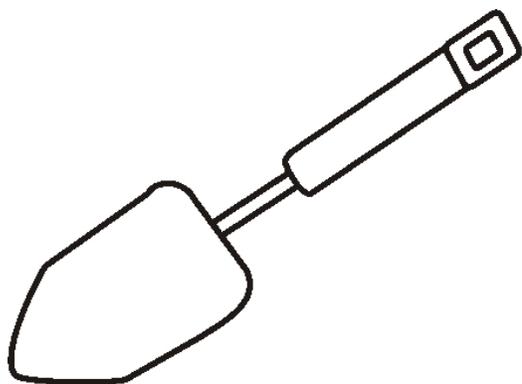


Name \_\_\_\_\_

Draw a line from the pictures to the words.



shovel



flower

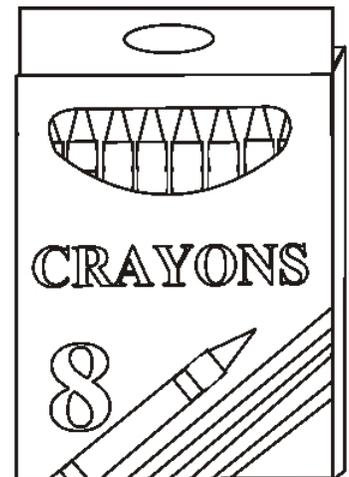
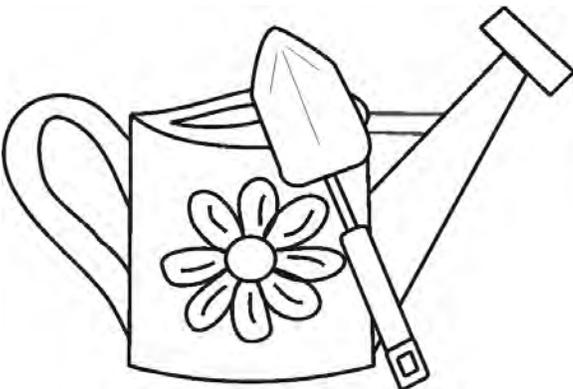
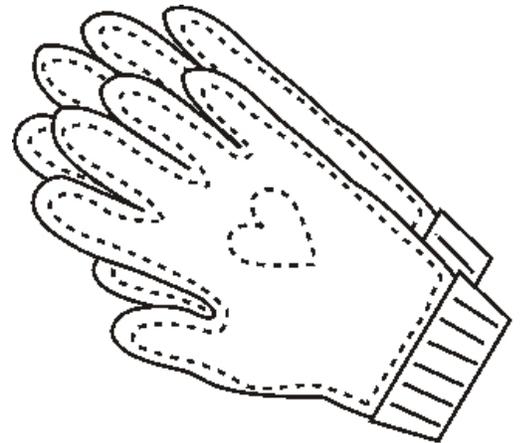
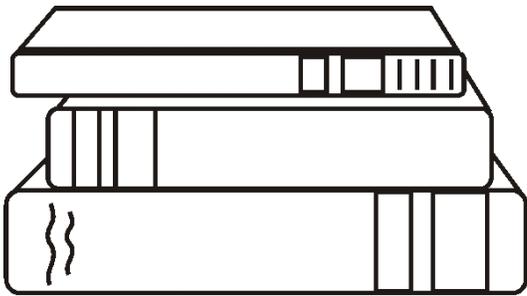
Write the words

flower

shovel

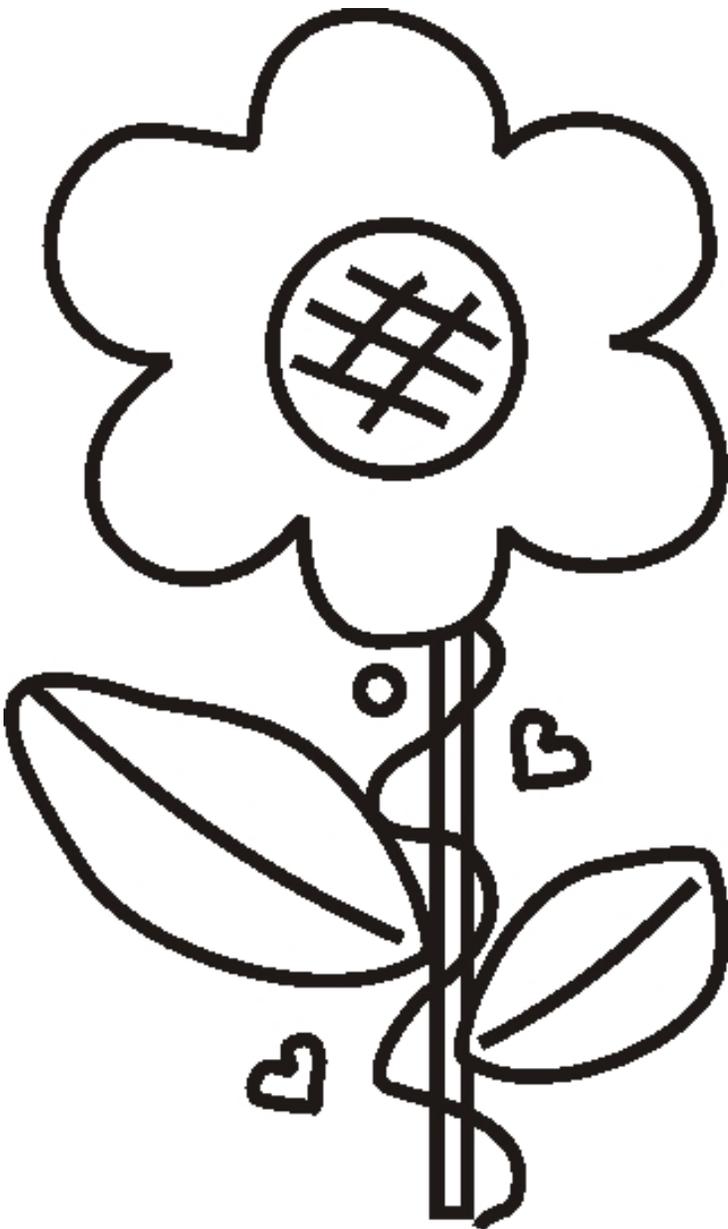
Name \_\_\_\_\_

Circle the garden items. Color



Name \_\_\_\_\_

Which flower is the biggest?  
Circle the biggest flower.  
Color.



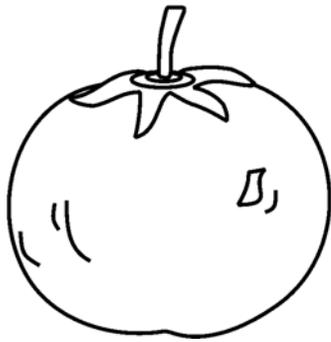
Name \_\_\_\_\_

Draw a flower. Color.

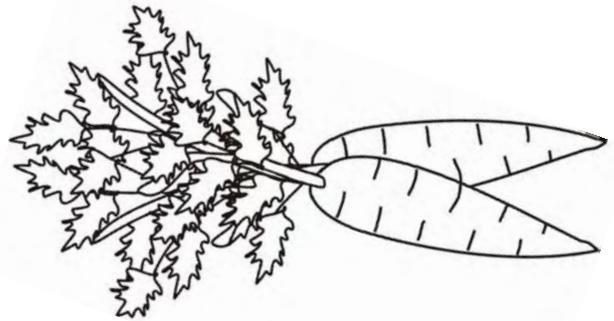


Name \_\_\_\_\_

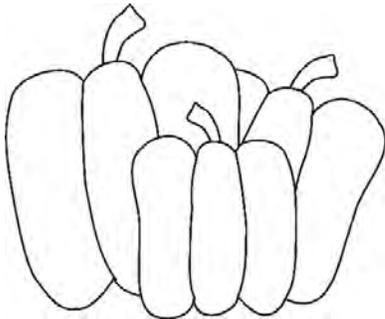
Circle the beginning sounds of each vegetable.



r            t            m



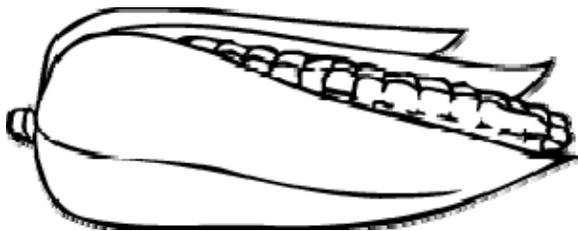
c            s            p



n            c            p



o            c            t



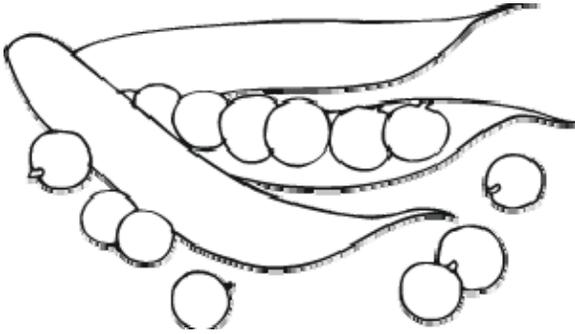
e            d            c



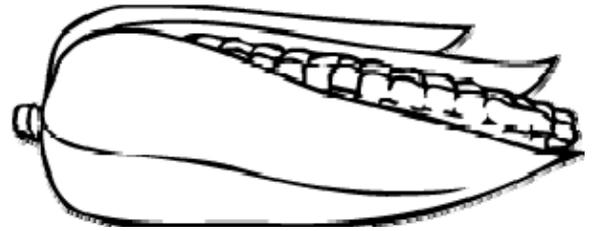
h            m            f

Name \_\_\_\_\_

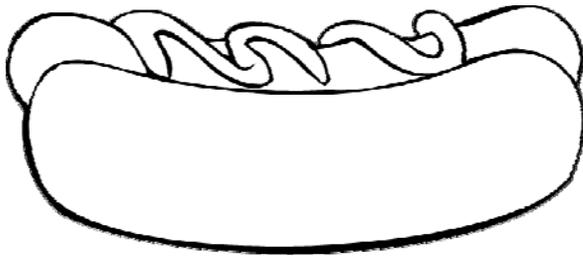
Flowers aren't the only thing that grows in gardens.  
Circle other items that grow in gardens.  
Color



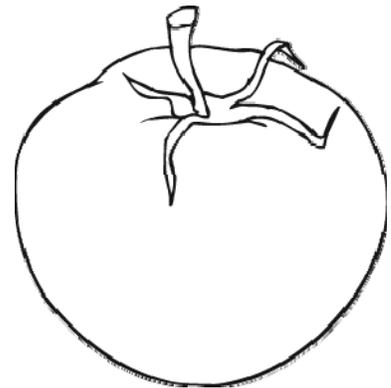
peas



corn



hot dog



tomato



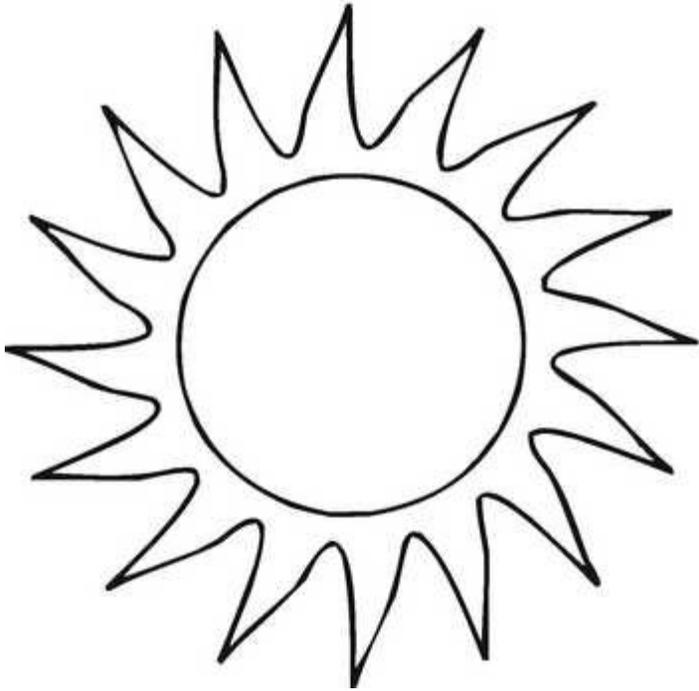
broccoli



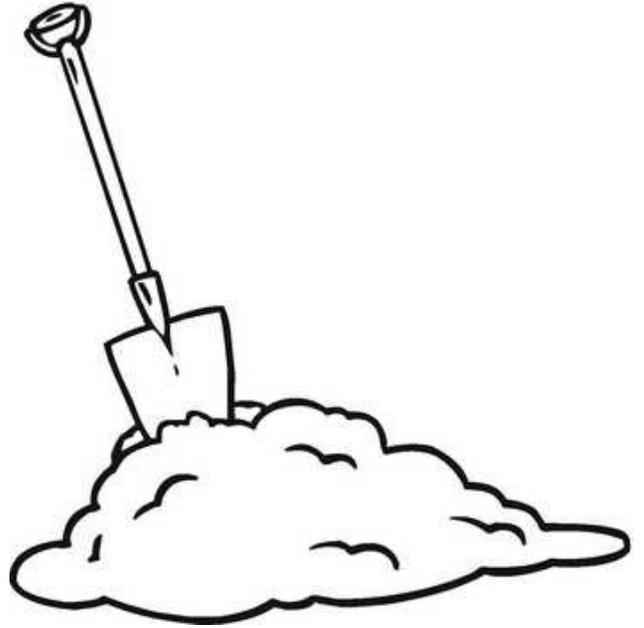
Ice cream cone

Name \_\_\_\_\_

What do plants need to grow?  
Color



sun



dirt



water – can be in the form of rain

# Watermelon Person



Print up following sheet on white card stock.

Have children color or paint.

Cut out.

Glue smaller piece with seeds onto larger  $\frac{1}{2}$  circle.

Glue eyes, and mouth on.

Legs and hands were made by cutting green cardstock.

11 x 8  $\frac{1}{2}$ .

1 inch strips (Long way)

You will need 3 strips per child.

Cut 1 strip in  $\frac{1}{2}$ . These will be the arms.

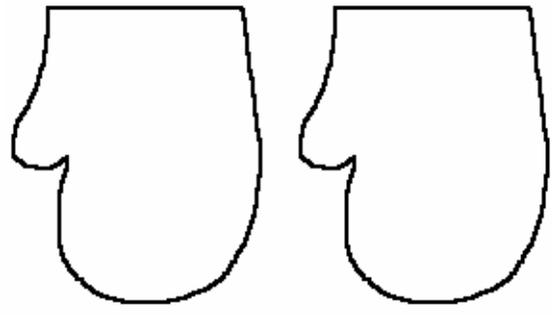
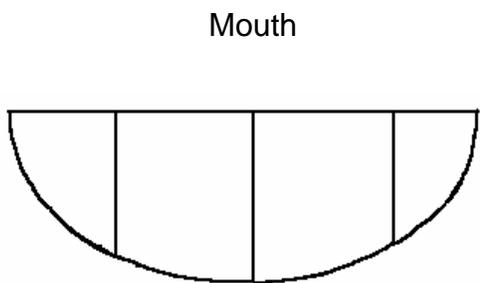
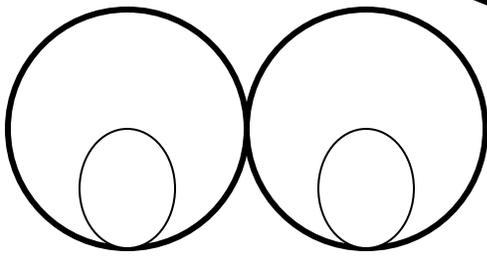
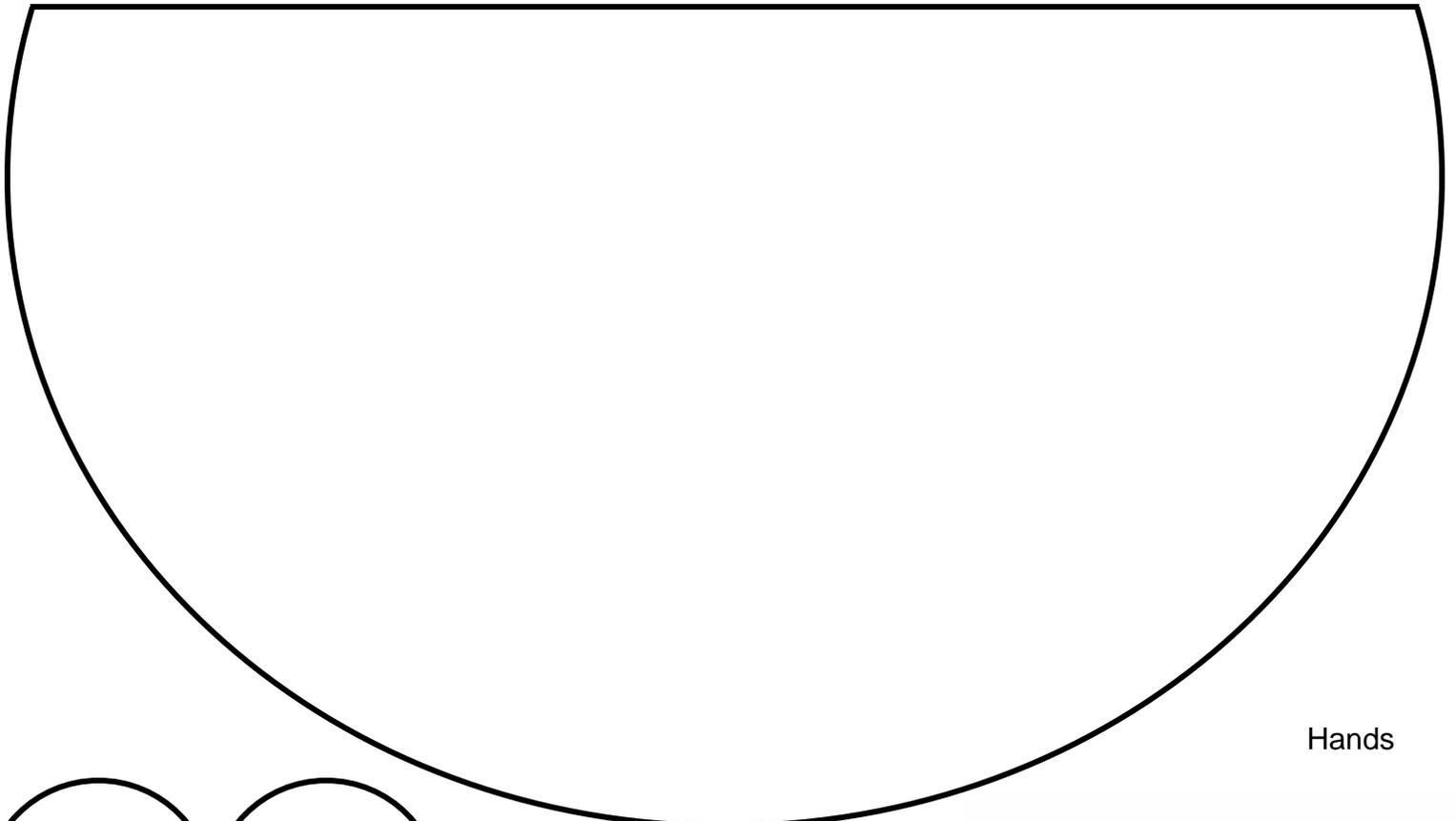
Fold each strip back and forth to create an accordion effect.

Glue arms and legs to the back of the watermelon person.

Glue hands and feet on.

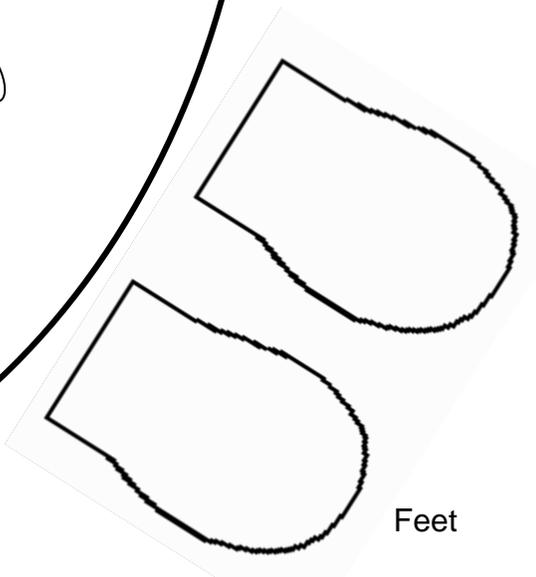
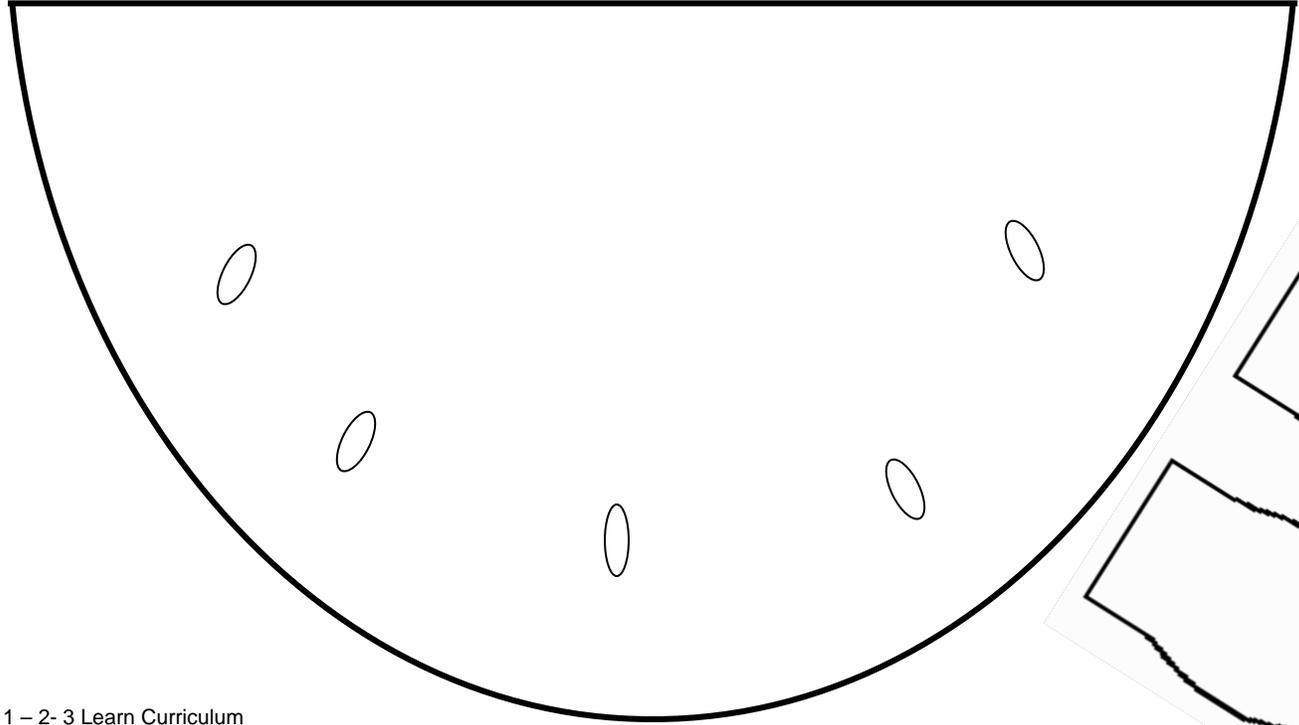
Punch 2 holes in the top and add yard so that the watermelon person can be hung up.

# Watermelon Person



Hands

Mouth



Feet

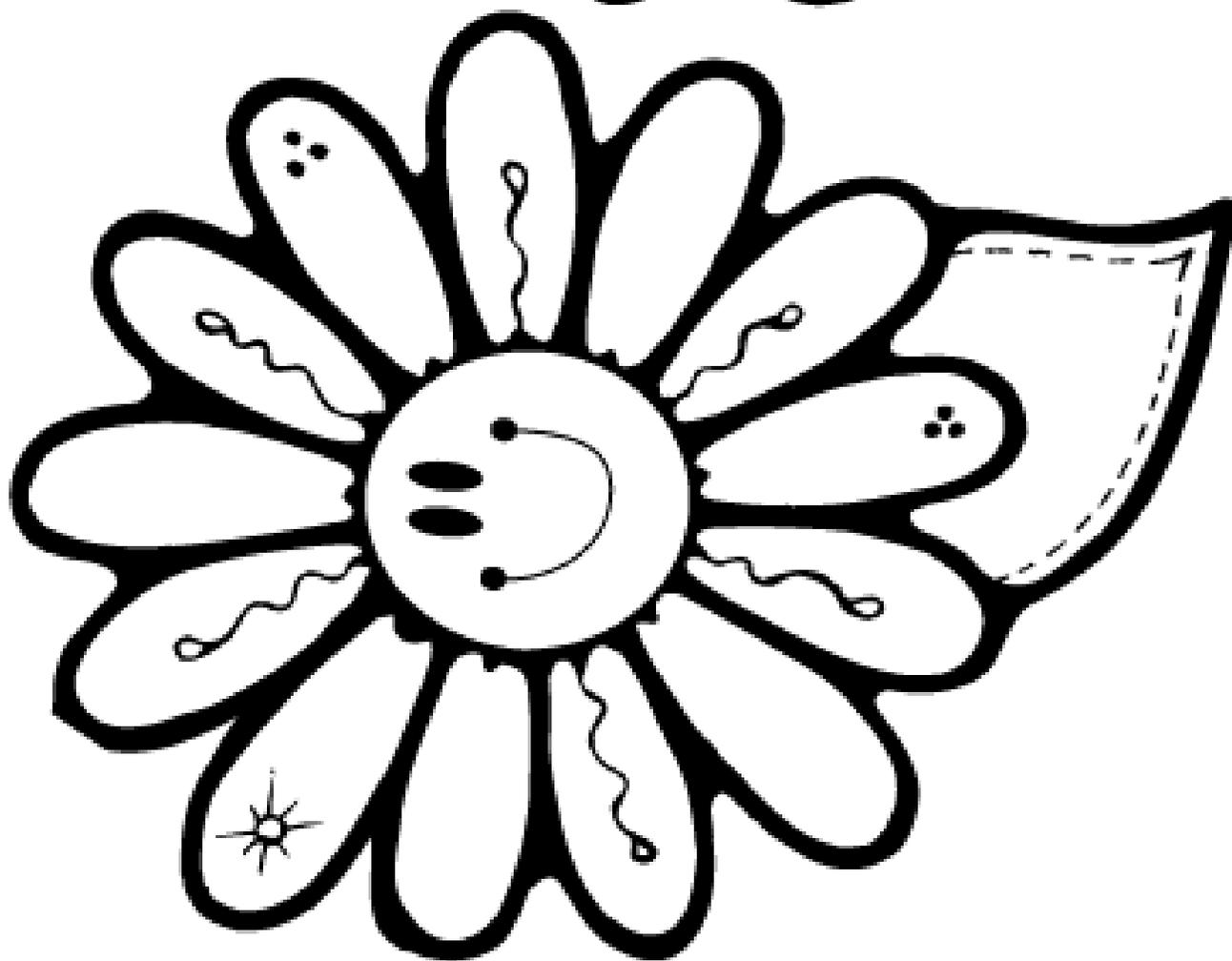
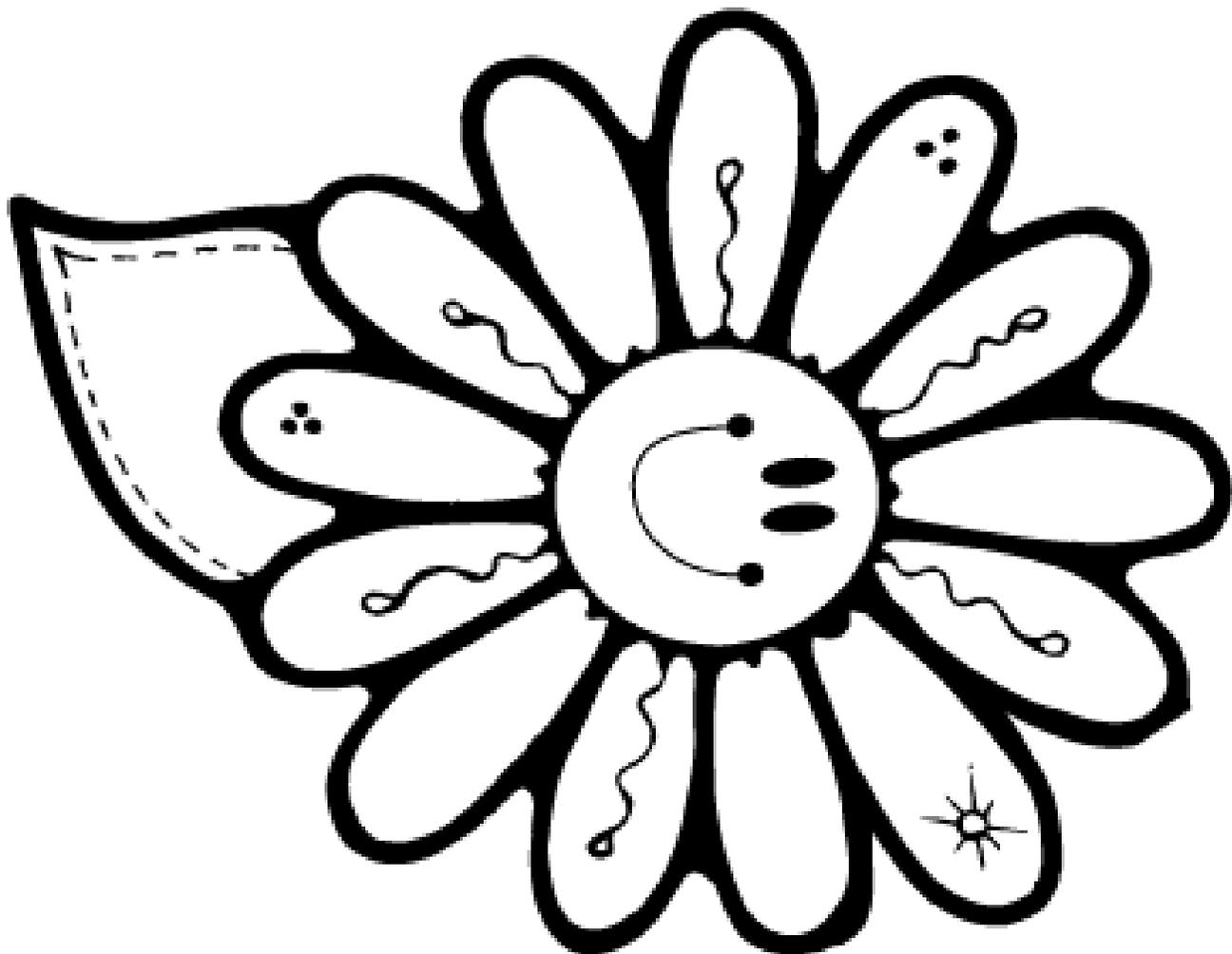


## Pretty Flower

Print up the following sheet onto white card stock.

Have children color and glue cheerios onto the petals.

When it dries, hang up from the ceiling.



# Lacing Cards

Children love lacing cards. You have the option of printing up color or b & w cards to color yourself and keep with your “Summer Time” theme.

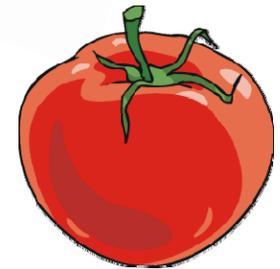
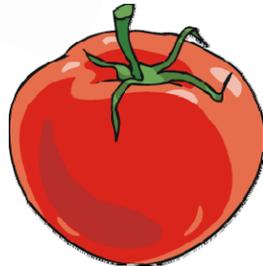
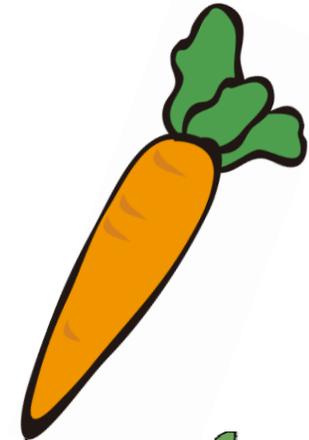
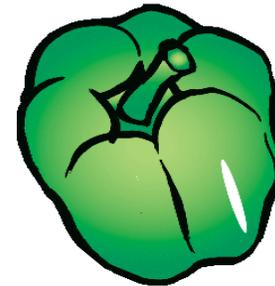
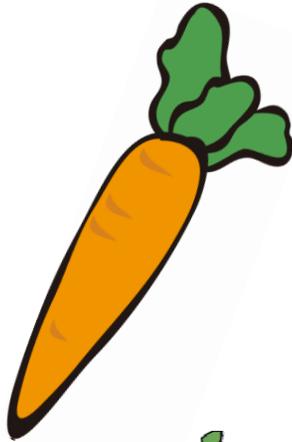
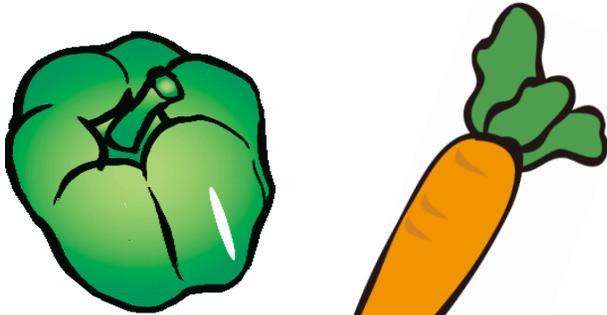
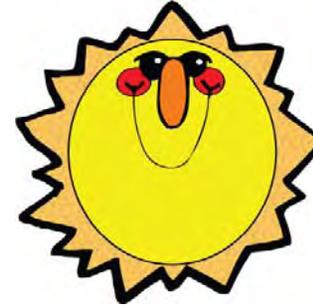
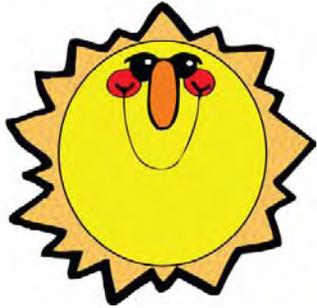
You can print up the color lacing cards, cut out – leaving about ½ an inch border, laminate, and punch holes around the card using a hole punch.

Give the children lacing strings, yarn or shoe laces to lace the cards.

The b & w set can also be used as an additional craft for the children. Give each child one of the cards, have them color and cut out. Have an adult punch holes, and they can lace using the above options of string.

Lacing strings can be purchased though <http://www.discountschoolsupply.com/>

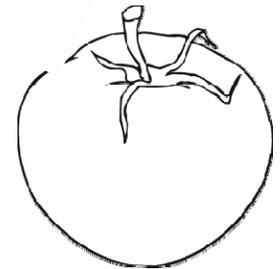
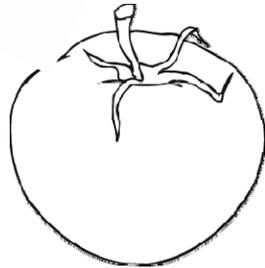
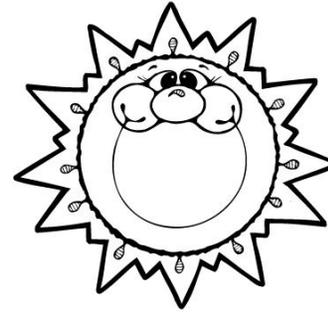
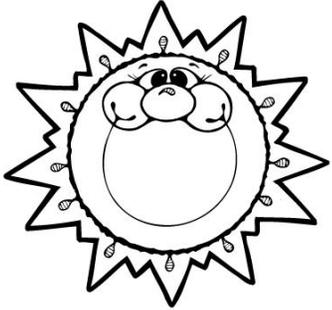
Print up on white card stock. Color - Cut out leaving white border around the picture. Punch holes with a hole punch. Have children lace using lacing string.



**GARDEN  
HARVEST**

**GARDEN  
HARVEST**

Print up on white card stock. Color - Cut out leaving white border around the picture. Punch holes with a hole punch. Have children lace using lacing string.



**GARDEN  
HARVEST**

**GARDEN  
HARVEST**

## Match Up Cards

If Match up cards is used as a file folder game, below is the graphics for the front of the file folder game and game description. (Print up on white card stock).

### Match Up Game – Gardening

Match the laminated picture cards to the pictures inside.



