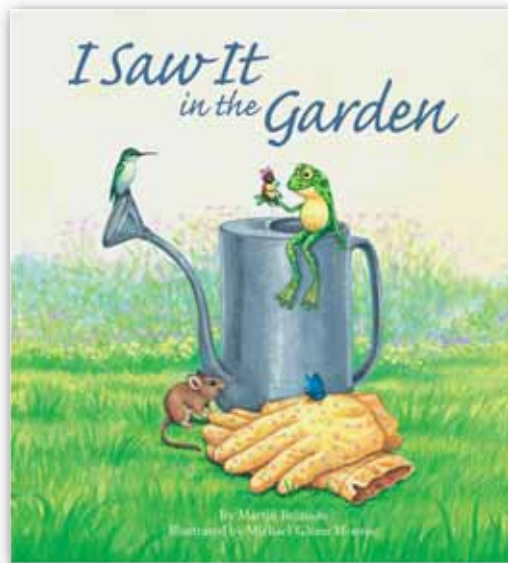


# *I Saw It in the Garden*

written by MARTIN BRENNAN    illustrated by MICHAEL GLENN MONROE

## Teacher and Parent Guide



created by EMILY STERLING

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# Garden Journal



NAME \_\_\_\_\_

*I Saw It in the Garden* tells about a girl and her grandfather who plant a garden for the first time. Now it is your turn to plant a garden! Plant the seeds that came with this book. You will need a shovel, boots, and gloves. And don't forget: "Plant your seeds with love."

As a gardener, you will need to keep a journal of the growth that is taking place. A gardening journal needs to include three things. One is the date. The second piece of information to include in your journal is what you have been doing to care for your plants. And the third thing is your observations of your plants. There is a spot for you to write your observations and also to draw what you see.

Write in your journal once a week and keep it so that when you begin your garden next spring, you can remind yourself of what you did to grow your beautiful garden.

Good luck!

| TODAY'S DATE                                 | A DRAWING OF WHAT I SEE IN MY GARDEN |
|--|--------------------------------------|
| WHAT I HAVE BEEN DOING TO CARE FOR MY PLANTS |                                      |
|  |                                      |
|  |                                      |
|  |                                      |
|  |                                      |
|  |                                      |
|  |                                      |
| WHAT I SEE IN MY GARDEN                      |                                      |
|  |                                      |
|  |                                      |

# Garden Journal continued



| TODAY'S DATE                                 | A DRAWING OF WHAT I SEE IN MY GARDEN |
|--|--------------------------------------|
| WHAT I HAVE BEEN DOING TO CARE FOR MY PLANTS |                                      |
|  |                                      |
|  |                                      |
|  |                                      |
|  |                                      |
|  |                                      |
| WHAT I SEE IN MY GARDEN                      |                                      |
|  |                                      |
|  |                                      |
|  |                                      |

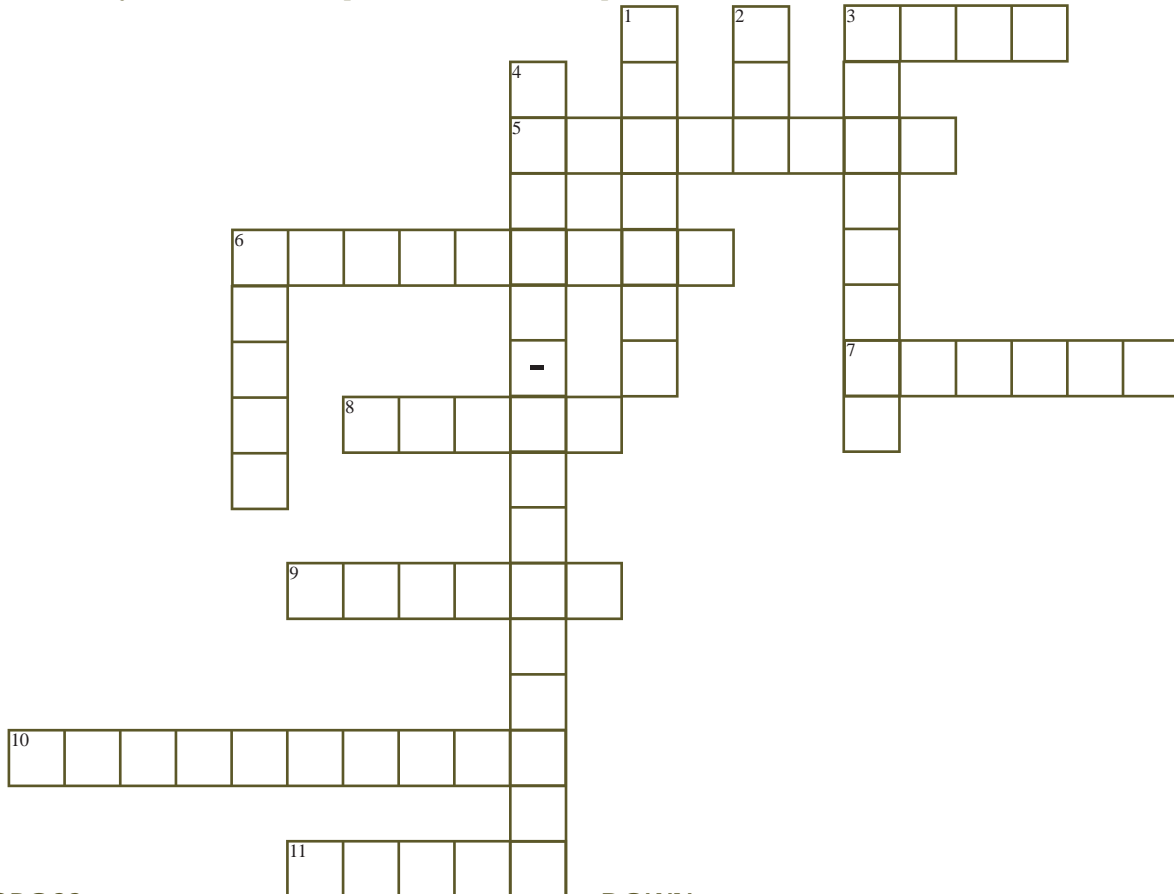
| TODAY'S DATE                                 | A DRAWING OF WHAT I SEE IN MY GARDEN |
|--|--------------------------------------|
| WHAT I HAVE BEEN DOING TO CARE FOR MY PLANTS |                                      |
|  |                                      |
|  |                                      |
|  |                                      |
|  |                                      |
|  |                                      |
| WHAT I SEE IN MY GARDEN                      |                                      |
|  |                                      |
|  |                                      |
|  |                                      |

# Crossword Puzzle



NAME \_\_\_\_\_

Use the story for clues to complete the crossword puzzle.



## ACROSS

3. Plant seeds with this very special ingredient
5. A delicious drink to enjoy while watching your garden grow
6. Smiling throughout the day, this keeps the birds away
7. Where seeds are planted and plants eventually grow
8. Use a can to pour this on your plants every day
9. Pesky and hungry munchers that eat whatever they please
10. Troublesome yellow stalks that grow and grow
11. Legend says that if you eat these types of seeds, they will sprout right out of you!

## DOWN

1. A large pile where decomposable garbage goes
2. The world's greatest (and brightest) magician
3. Lovely ladies that help keep unwanted guests out of your garden
4. Wake up this snoozin' flower when winter's all over
6. Vegetable, fruit, or flower, plant these in the ground and watch them grow!

# Word Search



NAME \_\_\_\_\_

Find the hidden words from the story.

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

**APHIDS**

**BLACK-EYED SUSANS**

**BOOTS**

**COMPOST**

**DANDELIONS**

**GARDEN**

**GLOVES**

**LADYBUGS**

**LEMONADE**

**LOVE**

**MELON SEEDS**

**SCARECROW**

**SEEDS**

**SHOVEL**

**SUN**

**WATER**



# Garden-Watching Lemonade

In the story *I Saw It in the Garden*, the girl and her grandpa enjoy a glass of lemonade at the end of day as they gaze upon their garden. Make this lemonade recipe, share with a friend, relax and enjoy watching your garden grow.

## INGREDIENTS

$\frac{3}{4}$  cup fresh-squeezed lemon juice, seeds removed

2 quarts water

1 cup sugar

## DIRECTIONS

- 1) With a grownup's help, cut fresh lemons in half and squeeze out juice, removing any seeds.
- 2) Combine the water and sugar and stir to dissolve sugar.
- 3) Pour in the fresh-squeezed lemon juice.
- 4) Mix well and chill in refrigerator before serving.
- 5) Enjoy by your garden with a friend on a warm summer's day!



# Garden Guests' Birdbath

Many birds will become guests to your garden, so you will want to have a place for them to pass the time. You will be a gracious host by making this quick and easy homemade birdbath. It will make the birds feel right at home and it's a friendly addition to your new garden.

## WHAT YOU WILL NEED

One 16-inch ceramic flowerpot

One 12-inch flower pot plate

Water

## DIRECTIONS

Before you begin, if you are feeling artistic, you may want to paint the flowerpot. This adds more color to your garden and will oftentimes attract more birds.

- 1) Choose a spot in or near your garden where you do not have anything growing.
- 2) Turn the 16-inch ceramic pot upside down on the ground.
- 3) Place the 12-inch ceramic plate right-side-up on top of the pot.
- 4) Put water in the plate.
- 5) On a daily basis check to make sure there is water in the plate and enjoy watching the birds that will now be your garden guests.

# Birdseed Garden



After bathing the day away, your garden guest birds may become hungry. This birdseed garden allows the birds to have a snack as they enjoy the summer days in your garden. Also, if you keep water in this birdseed garden and the birds choose not to snack on the seeds, the birdseeds will actually sprout and give you another type of garden!

## WHAT YOU WILL NEED

Birdseeds

One Sponge

One Plastic Plate

## DIRECTIONS

- 1) Soak a sponge with water and put it on a plastic plate.
- 2) Sprinkle birdseed over the soaked sponge.
- 3) Place the plate outside in a sunny spot.
- 4) Watch the seeds sprout.
- 5) Make sure the sponge is always wet and the seeds will continue to sprout.



# Garden Science Experiment

## OBJECTIVE

To predict whether the amount of light and water that a seed receives affects its growth.

In the story *I Saw It in the Garden*, Grandpa tells the girl that seeds need water and sunlight to grow. What happens if a seed doesn't receive enough water and sunlight? It is now your job to become a botanist (a scientist who studies plants) and hypothesize what you think will happen to two sunflower seeds; one that receives water and sunlight and one that does not receive any water or sunlight. As a botanist, you will record your findings in the data chart. At the end of the experiment, you will determine if your hypotheses were correct and whether water and sunlight affect the growth of plants.

## WHAT YOU WILL NEED

2 sunflower seeds

2 transparent plastic cups labeled Seed A: Water and Sunlight, Seed B: No water, no sunlight.

Adequate places to store the cups during the experiment

Potting soil

Seed diary (included)

## STEP 1

Fill each transparent, plastic cup with potting soil and one sunflower seed.

## STEP 2

Label the cups accordingly and place them in the spots you have chosen.

It is a good idea to write the labels on a piece of Scotch tape first and then tape them to the cups. This prevents the labels from being accidentally wiped off of the cups.

For the seed that is not receiving any sunlight, a good place to put it is in a closet or a pantry. For the seed that is receiving sunlight, a good place to put this cup is on a windowsill.

A decorative header image showing a garden scene with green grass, yellow flowers, and two bees. The text "Garden Science Experiment continued" is overlaid on the image.

# Garden Science Experiment continued

## STEP 3

Hypothesize by making a prediction below about what will happen with each of the seeds.

## STEP 4

For 20 days, water the seed that is supposed to get water every other day. Each day, record the data from your observations about each seed. Make a drawing of what has happened with each of the seeds. **The observation sheet can be copied to give you sheets for all 20 days.**

## STEP 5

At the end of 20 days, make a final recording of your data. Look back at your original hypotheses of what you predicted would happen with each of the seeds. Record what actually happened and tell whether or not you were correct.

## INQUIRY QUESTION

Do sunlight and water affect the growth of a seed?

## HYPOTHESES

1. I think that Seed A that receives both sunlight and water will:

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2. I think that Seed B that does not receive any sunlight or water will:

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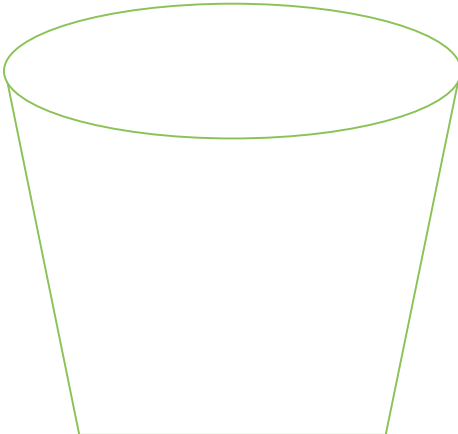
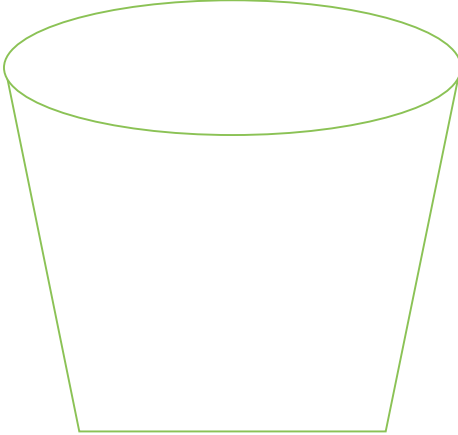
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# Garden Science Experiment continued



## Data Records

OBSERVATION DAY NUMBER:

| WRITTEN OBSERVATION          | DRAWING  |
|------------------------------|--|
| SEED A: SUNLIGHT AND WATER   |   |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
| SEED B: NO SUNLIGHT OR WATER |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |

(Copy so that you have a sheet for each day.)

A decorative header image showing a garden scene with green grass, yellow flowers, and a bee. The text "Garden Science Experiment continued" is overlaid on the image.

# Garden Science Experiment continued

## INTERPRETATION OF THE COLLECTED DATA

Answer the following questions.

### INQUIRY QUESTION

Do sunlight and water affect the growth of a seed?

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How do you know?

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Were your original hypotheses correct?

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Why or why not?

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What have you learned about plants, water, and sunlight?

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Congratulations! You just finished your first experiment as a botanist! Remember the important information you learned from this experiment and give your plants lots of water and sunlight!

# A Job For Me



NAME \_\_\_\_\_

The girl in the story *I Saw It in the Garden* says:

“To be a bee seems to be  
a job for me because  
I’d get to dance in flowers  
and laugh and sing and buzz.”

If you could be any of the bugs or plants mentioned in the story which would you be? Why? Write a poem about what garden creature you would like to be and why. Remember to make it rhyme!

DRAFT

To be a \_\_\_\_\_ seems to be

a job for me because

---

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# A Job For Me continued



NAME \_\_\_\_\_

Rewrite your poem in your nicest handwriting and illustrate a picture to go along with it.

## A JOB FOR ME

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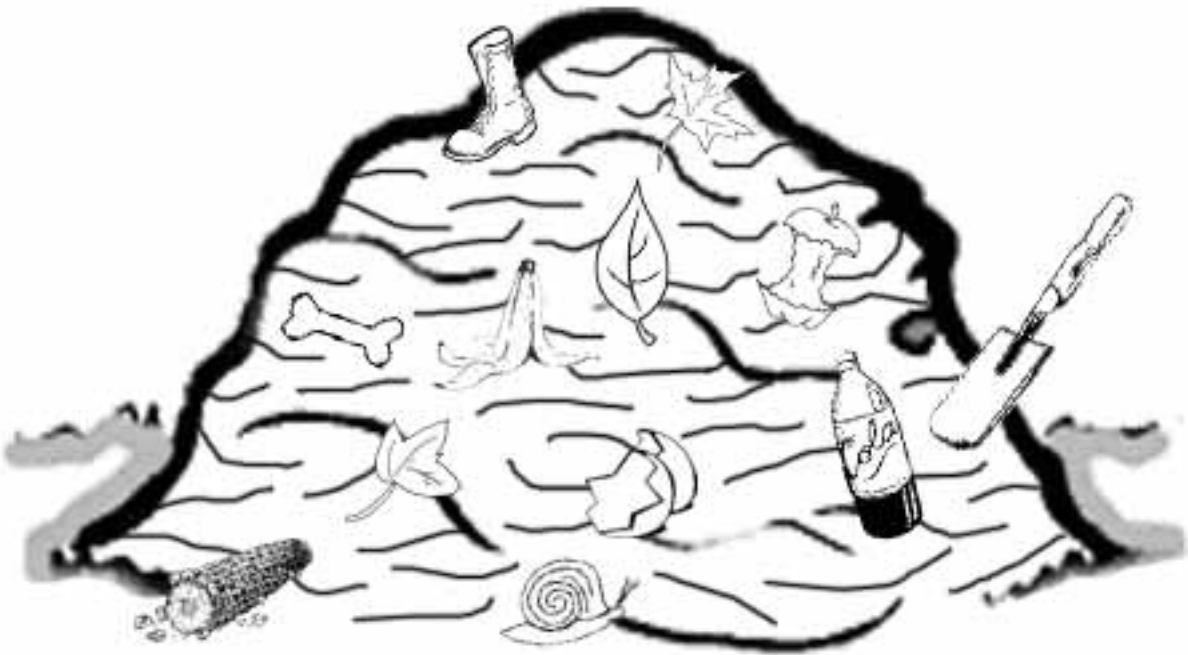
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# Compost



A compost pile is made up of any leftover food or garbage that can decompose into the earth or be used by other animals. A compost pile can contain apple cores, banana peels, leaves, mulch, egg shells and even human hair! The decomposition of these items helps give nutrients to the soil, which you can use in your very own garden! Look at the drawing of the compost pile below. Find 7 items in the pile. Determine whether or not these items in the compost pile belong there.



Items that belong in the compost pile:

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Items that do not belong in the compost pile:

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# Compost continued



Brainstorm ideas of other items that do belong in a compost pile. Remember, cooked foods, meat, and dairy products need to remain in the garbage, not the compost pile!

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After you've created this list, ask a family member to help you find a place in your backyard where you can start a compost pile. Put this list on the refrigerator to help remind you of things that can be put in the compost pile. You will cut down on garbage in your house and provide nutrients to your backyard soil. Keep your compost pile going all winter. Eventually, the pile will get warm and the items will begin to decompose. Next spring when you plant your garden, use this as fertilizer. You will be amazed at how well your compost helps your plants grow!

## RESOURCES

<http://www.kids.organics.org/compost>



# Flower Press Bookmarks

As summer comes to an end, you will notice that the plants in your garden will start to go away for the winter. This activity allows you to keep a part of your garden with you throughout the entire year.

## WHAT YOU WILL NEED

Various beautiful flowers from your garden

A thick, heavy book

Wax paper

Cutouts of the bookmark template (included)

Rubber cement

Crayons, markers, etc.

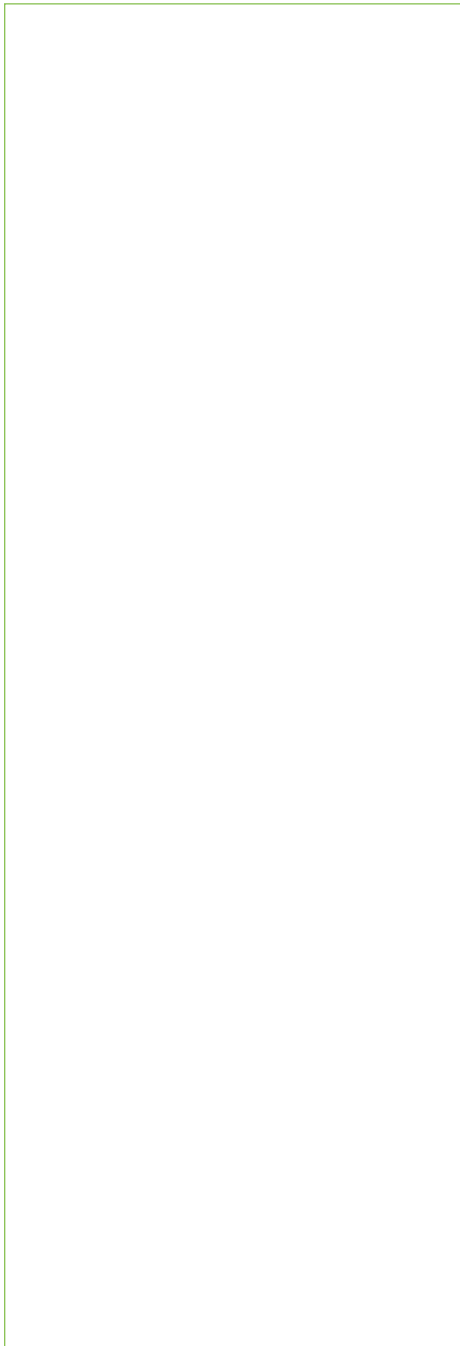
## DIRECTIONS

- 1) Choose various beautiful flowers that you would like to press. For complex flowers like roses or carnations, begin by tearing the petals off of the stem.
- 2) Arrange the petals on a piece of wax paper. Make sure none of the petals overlap.
- 3) Place another piece of wax paper over the arranged petals.
- 4) Place the wax paper covered petals inside a thick, heavy book. Make sure that the petals are placed near the middle of the book so the weight from both sides of the book forms a press on the petals.
- 5) Allow 3-4 weeks for the petals to dry and press. After several weeks, take the petals out of the wax paper.
- 6) Cut out book mark templates (as many as you wish to make). Gift box cardboard works well for bookmarks.
- 7) Glue the pressed flowers to the bookmarks and decorate how you wish.
- 8) Use them yourself when reading to remember your garden, or give away as a gift and share your garden joy with someone special.

# Flower Press Bookmarks continued



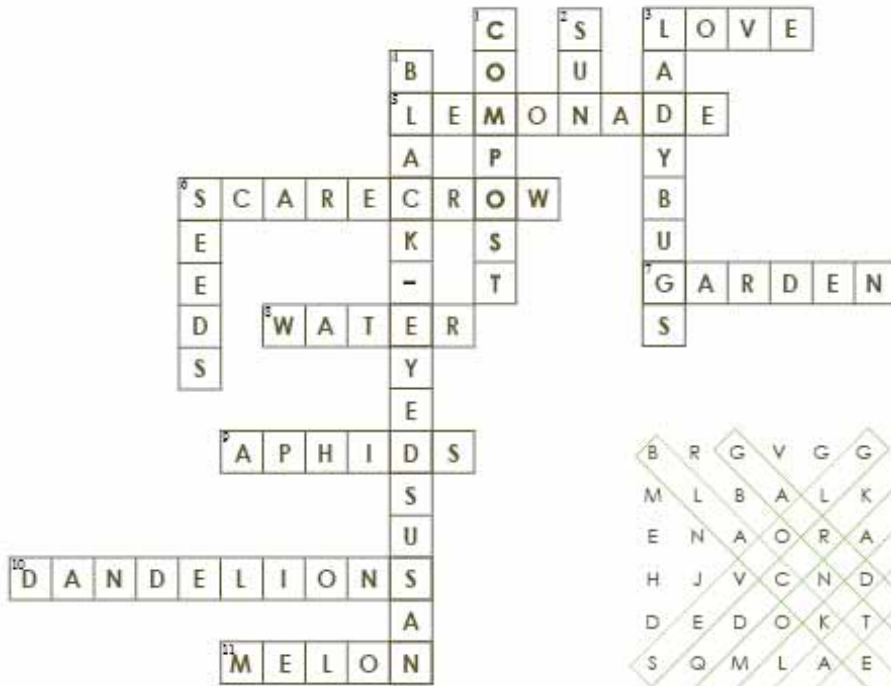
## BOOKMARK TEMPLATE



# Answer Key



## CROSSWORD PUZZLE



## WORD SEARCH



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