



Test how much you know about gardening by answering the questions, then we'll come back at the end of the book to see how much you've learned!

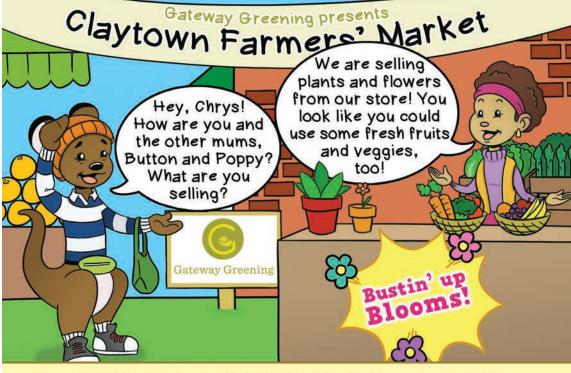
#### PRE-TEST

1. Garden vegetables are full of vitamins.	
True	False
2. You can eat the roots of some veggies.	
True	False
3. Spiders pollinate plants.	
True	False
4. A garden can grow in a recycled container.	
True	False
5. Gardening and being outside are not good	
for you.	
True	False

#### We'll find out the answers at the end of our adventure!

**Disclaimer:** This book provides general information about gardening, plants and health benefits. This information does not constitute medical advice and is not intended to be used as a solitary reference on the subject matter, for the diagnosis or treatment of a health problem, or as a substitute for consulting a licensed health care professional. Consult with a qualified physician or health care practitioner to discuss specific individual issues or health needs, and to professionally address personal, emotional, health, physical, nutritional or medical concerns.

It was a sunny Saturday and the first ever Claytown Farmer's market. Darby Bolngg was excited to see all of the plants, vegetables, fruits and flowers and his friends!



Chrys told Darby about all of the healthy fruits and vegetables at the market and how they provide vitamins and minerals for your body.



After buying the fruits and veggies at the Farmers' Market, Darby had more energy and was back to his bouncing self. But the plant he bought wasn't doing as well.





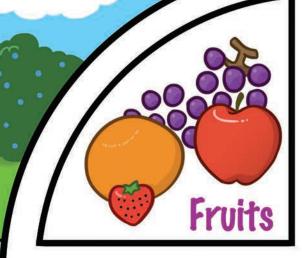


Chrys taught Darby about how to help his plant and also answered all of his questions about gardening, health and nutrition. Darby was amazed at the history of gardening and how so many things have changed over the thousands of years of gardening and farming.

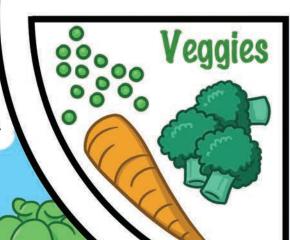


## Nutrition from the Garden

Fruits come in many shapes and sizes and grow on trees, bushes, stems and even vines! They are good for you when you crave a sweet snack.



Veggies are good and good for you. They grow on stalks, stems and underground. it's important to eat a lot of veggies to grow big and strong.



Wow! Look at how healthy all of the things from the garden are!

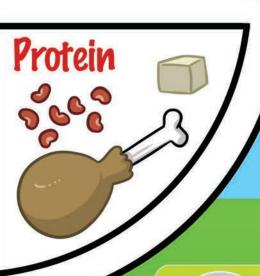




Grains include wheat, oatmeal, rice, and many others that are used to make things like bread, cakes, cereal and much more.



Dairy like milk and cheese usually comes from cows but can also be made from soybeans.



Many people get protein from meat like chicken, pork and beef, but protein can also be found in plants like soybeans, black beans and others.











Chrys took Darby out to the garden to talk to Button Mum. He wa an expert on plants and vegetables and the parts that you eat to make you healthy and strong!









We eat the fruit from plants like strawberries.

STEMS
We eat the stems from plants like asparagus.

#### SEEDS

We eat the seeds from plants like peas. We eat the roots from plants like carrots.

## Why Are Plants Healthy?

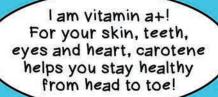
There are a lot of ways fruits and vegetables help you stay healthy and strong! Fruits and veggies have lots of fiber and are good for all day energy!





Oranges are
full of vitamin c,
vitamin b and potassium.
You'd better bet your
belly button that these
navel oranges are
full of fiber, too!

Move over,
milk! You aren't the
only thing that provides
calcium. Broccoli is full
of vitamins c and a. the
broccoli family helps
prevent cancer,
too!





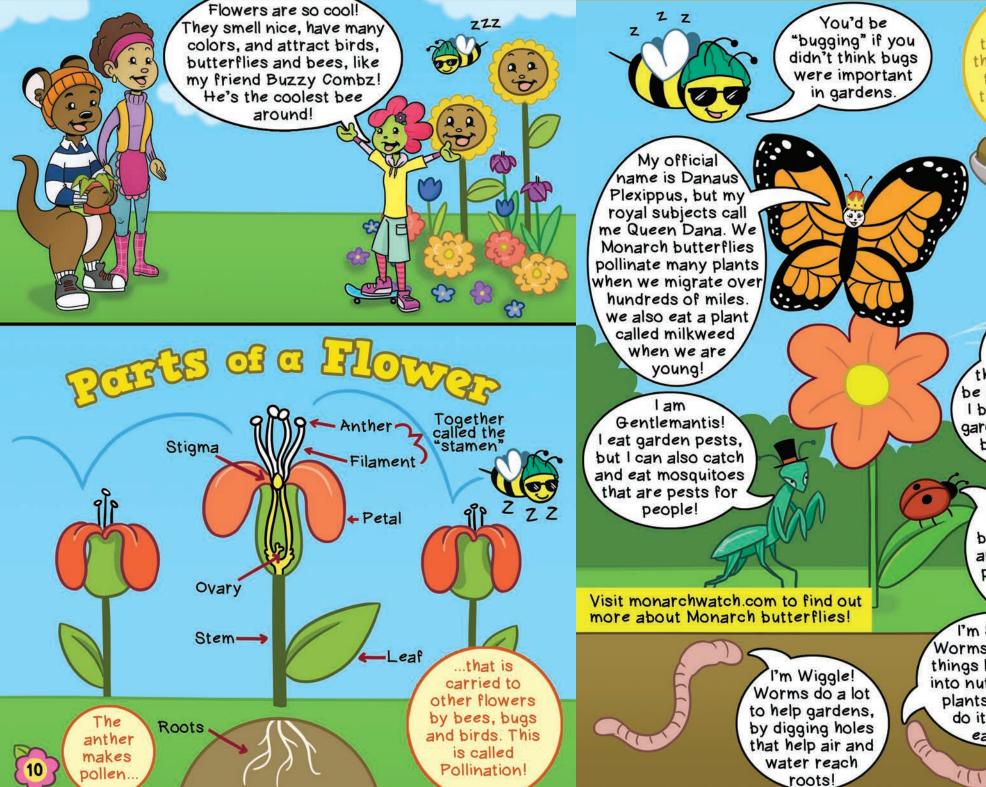
Carrotina





Poppy Mum explained to Darby about how important flowers are in pollination and plant growth...

Buzzy Combz knew about the "gardening beezness" and told Darby all about the bug posse that keeps a garden growing.



know that in a teaspoon of dirt, there can be more than one million tiny living things?

Did you

I'm Stiltz
the spider. I can
be dangerous when
I bite, but I help in
gardens because i eat
bugs that harm
plants.

I'm Miss
Lady, but I'm
not actually a
bug! I'm a beetle,
and I help garden
plants by eating
pests that are
harmful.

I'm Stump!
Worms also turn
things like leaves
into nutrients for
plants, and we
do it just by
eating!

# Where Does Your Garden Grow?

Nater Garden

Water Gardens grow in pools or ponds.

Hugelkultur is when plants are grown on piles of rotting wood





Many different types of plants can be grown in gardens.

Gardens also come in many shapes and sizes!



Container Gardens are when plants are grown in pots, bins, barrels and more.

Community Gardens are grown by groups of people like friends, family and neighbors.



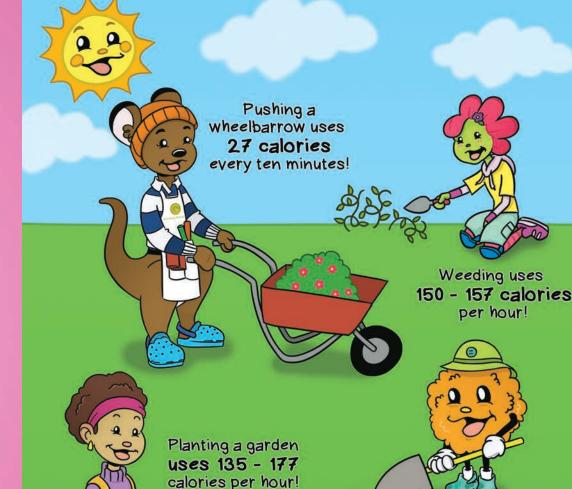
Native Gardens are grown in the way plants would be

found in nature.

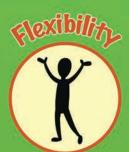




## Cardening by the Numbers

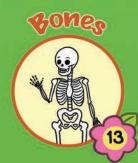


Digging with a shovel uses 150 - 197 calories per hour!





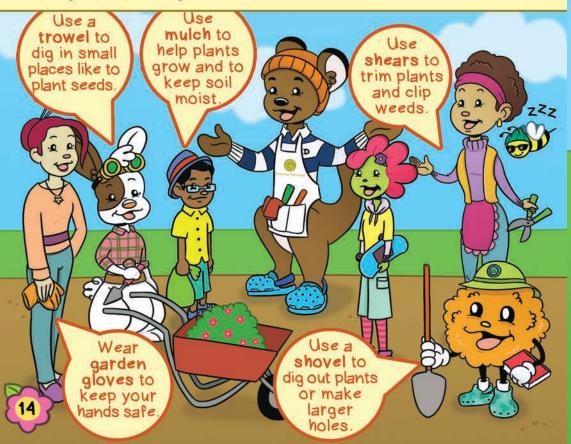


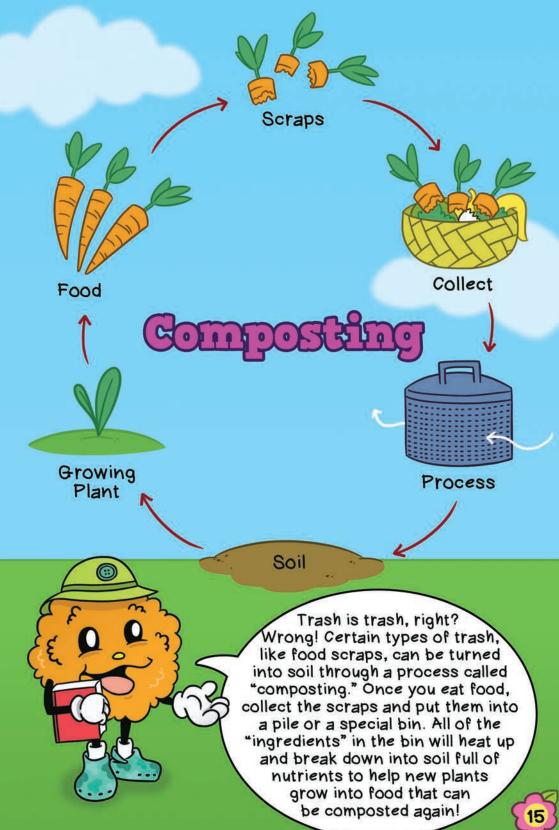


Darby's head was buzzing with all of the good things about gardens, plants, vitamins and how healthy gardening makes you- inside and out!



So Darby and his friends decided to plant a community garden and get it "Growing"!

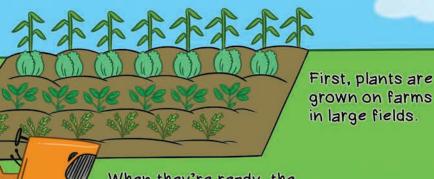




## From Farm to Habl

Darby thought about growing the Community Garden while he was eating his veggies from the Farmers' Market. as he chomped on his tasty carrot, He was amazed at all of the hard work it took to get it from the farm into his belly...

> Third, fruits and veggies are taken to the store.



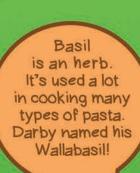
When they're ready, the plants are harvested



Second, the harvested plants are stored until they're ready to go to market!



From the farm to his plate, Darby's carrot had been given Tender Loving Plant Care every step along the way! Darby knew that T.L.P.C. would help his plant grow up to be in their community garden.



Lastly, the fruits and veggies are bought and cooked or eaten raw!

Claytown

SUPER MARKET



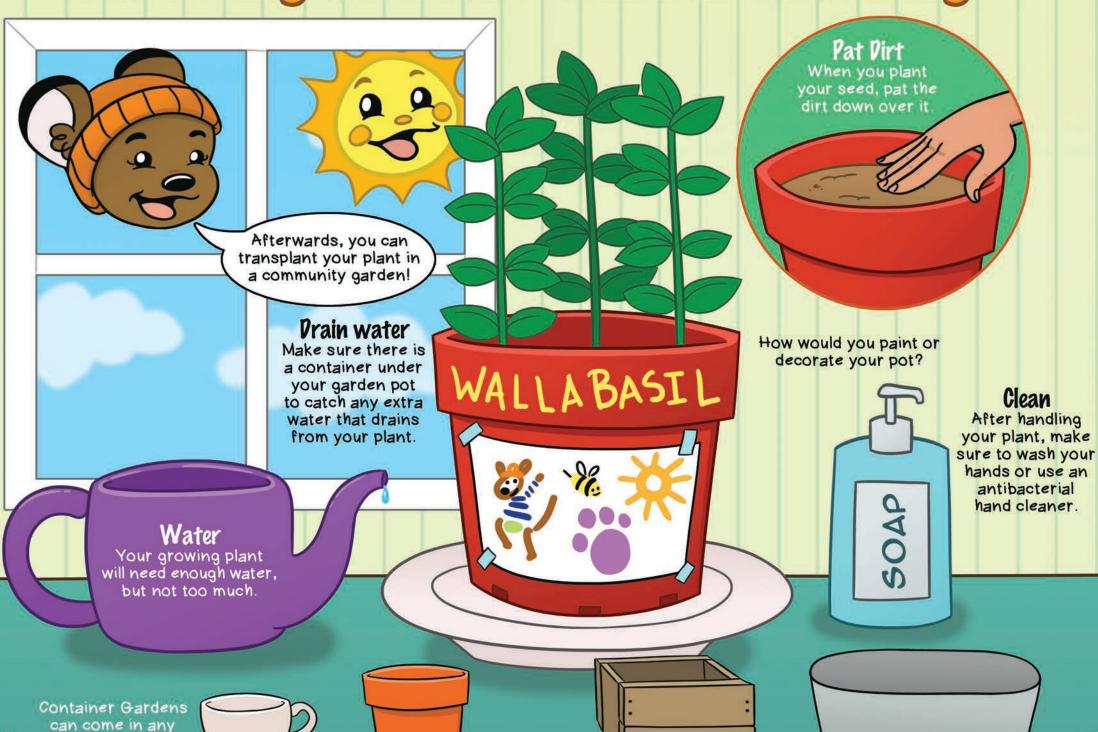
T. L. P. C.!

Tender Loving Plant Care





## Cet Coing on Your Carden Growing!



shape and size!

## My Carden Journal

Draw a picture of your plant each day and write what you notice changing. Did you name your plant? write that, too!

#### Day 1



What's "growing on" with your plant?

#### Day 3



What's "growing on" with your plant?

#### Day 9



What's "growing on" with your plant?

#### Day 11



What's "growing on" with your plant?

#### Day 5



What's "growing on" with your plant?

#### Day 7



What's "growing on" with your plant?

#### Day 13



What's "growing on" with your plant?

#### Day 15



What's "growing on" with your plant?



Find the words in the list and circle them.

WHDIOBLDEGUS
PLANTSGGILGO
BLDUGOWLADFI
UGLDUGAGLDUL
GILAIETEALDL
SIDLGJEODUGH
SLGUDHRLDUHX
XCSUNLIGHTLW

#### Words

soil plants water sunlight bugs

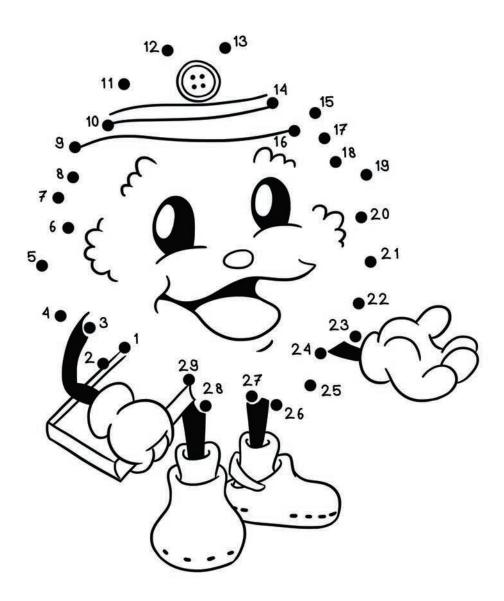
## Spot the Differences

Find seven differences and circle them.



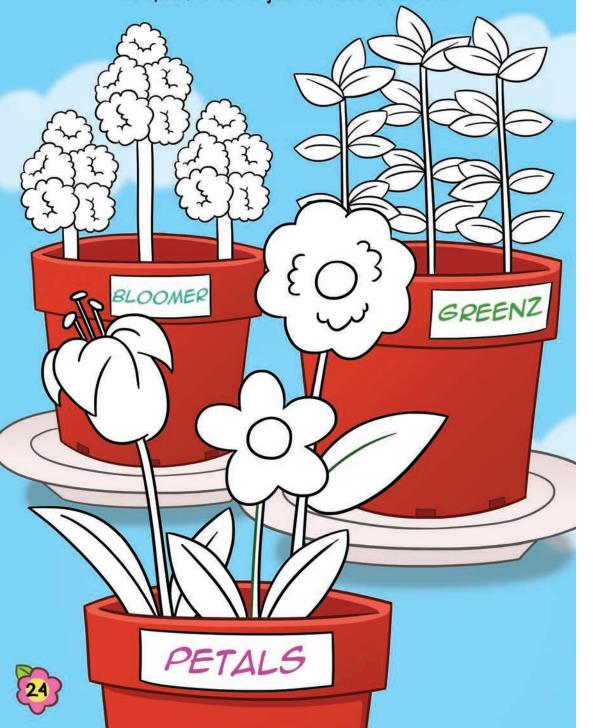
### Connect the Dots

Connect the dots then color Button Mum.



### Color the Container Carden

Plants come in many shapes, sizes and colors. Color the plants below and decorate them with stripes, dots or just different colors!



Now answer the following questions to find out what you've learned about gardening and plants!

#### POST TEST

1. Garden vegetables are full of vitamins.
True False
2. You can eat the roots of some veggies.  True False
3. Spiders pollinate plants.  True False
4. A garden can grow in a recycled container.  True False
5. Gardening and being outside are not good for you.  True False

© 2014 Centene Corporation. All rights reserved. All materials are exclusively owned by Centene Corporation and are protected by United States and international copyright law. No part of this publication may be reproduced, distributed, displayed, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of Centene Corporation. You may not alter or remove any trademark, copyright or other notice. v.2

1. True 2. True 3. False 4. True 5. False



### Tender Loving Plant Gare Pledge

From Hugelkultur to Container Gardens, seeds will really grow.

I know what plant parts grow above the dirt and which grow down below.

Buzzy Combz and his bug posse taught me all the parts of a flower. They need lots of dirt, and light, some pollen and a water shower!



We eat so many parts of plantstheir leaves, their stems and seeds. They give us the vitamins and minerals that everybody needs!

Where would corn and oranges be without a "maize" or navel?
Their growing history got them from the farm onto my table!





Keep the planet healthy! This book was printed on recycled paper!









Illustrated by Fox Hyon Smith