

THE

FRESH FROM FLORIDA ACTIVITY BOOK!

Activities,
Games and
Fun Facts about
FLORIDA
Agriculture!

Ice Cream



- ☐ Made from Trees
- ☐ NOT Made from Trees



start



Fresh
from
Florida.



Florida Department of Agriculture and Consumer Services

There is so much to learn about FLORIDA AGRICULTURE!

Agriculture can be found just about everywhere in our state. Many citrus groves and plant nurseries are in central and southern Florida. Cotton, poultry and field crops are in the northern regions. And don't forget vegetables, cattle and calves. All of Florida farms combined generate over \$100 billion dollars annually and employ over 750,000 people. They also provide food, jobs, recreational opportunities and much, much more for Floridians and their friends throughout the world.

CONTENTS

More Fun Facts about FLORIDA AGRICULTURE



4 & 5

6



THE FRESH from FLORIDA MAZE

See if you can compete as a Florida farmer!

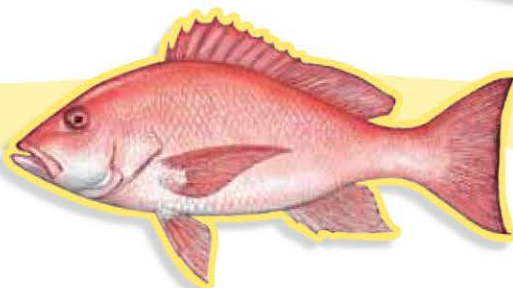
FLORIDA SEAFOOD FACTS

There's nothing fishy about these facts.



7

8 & 9



Play Find the Fish!

Identify Florida Seafood Species.

Find out more about Florida agriculture in Florida Agriculture by the Numbers.
Go to www.Florida-Agriculture.com, then click on the BROCHURES tab.

10



FLORIDA FORESTS FOREVER

How much do you know about Florida trees?

I WOOD if I COULD

Can you identify common wood products?

12



16



Do you KNOW WHAT GROWS?

A guide to Florida horticulture.

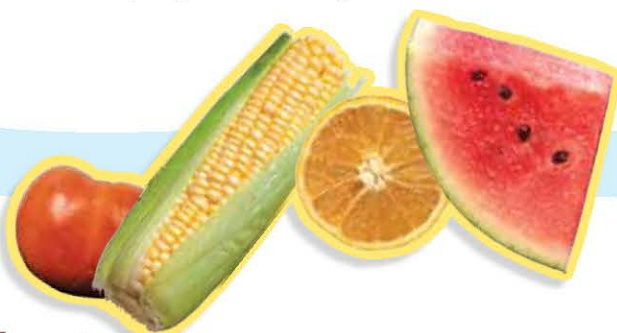
FLORIDA AGRICULTURE MAP

Features of our top agriculture regions.

18



20



How Many Veggies?

You need to eat fruit and vegetables every day, but how many?

22



Calling all COWS

Cows make more than just hamburger!



Can You Guess Where?

Draw a line from each picture of these Florida commodities to the Florida county (or counties) where you think they are most likely grown or raised. Then check your answers on the big map on pages 18 and 19.

Lettuce

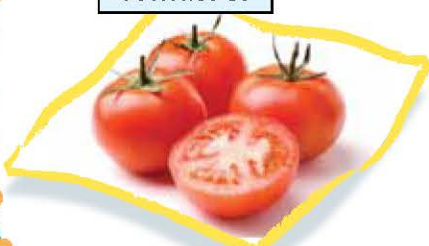


Dairy Cattle



Florida farmers utilize **9.25 million** of the state's nearly 35 million acres. That's roughly **one fourth** of all the land!

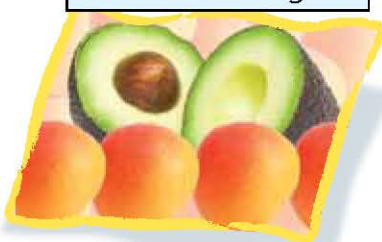
Tomatoes



Oranges



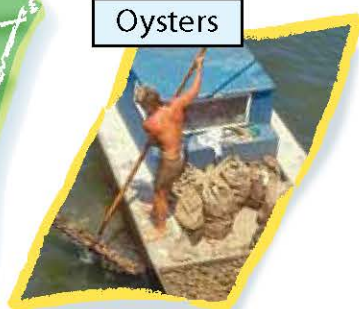
Avocados-Mangoes



Beef Cattle



Oysters



Peanuts



Corn



Race Horses



Florida dairies produce over 2 billion pounds of milk!

Yeah! and over 30 million gallons of ice cream!



Florida's commercial farms are among the most productive in the world. These farms help provide the nation with a dependable and safe food supply. They also generate an economic base for the state.

Guess the
number of
Farms in
FLORIDA!

- ☐ 10,000 - 20,000
- ☐ 20,000 - 30,000
- ☐ 30,000 - 40,000
- ☐ 40,000 - 50,000
- ☐ 50,000 - 60,000

(Answer at page bottom!)

Top Commodities include:

Fruits: These include oranges, grapefruit, tangerines, strawberries and watermelon.

Greenhouse and nursery products: These include flowers, shrubs, trees and house plants.

Vegetables: These include snap beans, fresh market tomatoes, cucumbers for pickles, bell peppers and squash.

There are over **500,000** horses in Florida. Over **440,000 jobs** come from activities with these horses. People are employed at horse races, horse shows, recreational activities and much, much more!

1978 Triple Crown-winner "Affirmed."



Florida fruits and vegetables find their way into nearly every household in the United States. Additionally, Florida trades its agriculture products with 100 nations around the world.



Ag-trivia

Which of the following is a Florida agricultural commodity?

- A. Christmas tree
- B. Tropical fish
- C. Jackfruit
- D. All of the above

(Answer on page 7.)

Florida Department of Agriculture and Consumer Services
www.Florida-Agriculture.com

Answer: 40,000 - 50,000

THE

FRESH FROM FLORIDA MAZE!

Can you be a successful farmer? A farm requires hard work, dedication and commitment to bring in a profit. Go through the maze of obstacles to find out if you can compete! (Answer in back of book.)

1 Pests destroy your crop!
Start over.

2

The truck company
that brings your crop
to market goes on strike!



FINISH

An unfair trade
agreement makes you
lose money!

6



start

The wholesaler that usually buys
your product goes out of business!

5



6

3
A hurricane
floods your crop!
Try again.



4

Your farm equipment breaks
down and you can't harvest
your crops! Try again.



Message IN A BOTTLE!

The **last word** of the message was washed away! Guess **another word** for each word in the list of clues, and the letters in the **blue boxes** will give you the missing word of the message!

CLUES:

- 1 Glad
- 2 Simple
- 3 Everyone
- 4 Correct
- 5 City

(Answers at back of book.)



Color Me!



Seafood is a very important part of Florida's heritage and economy. Seafood species are a good source of protein and are generally low in fat, sodium and calories. They are also widely known for the omega-3 fatty acids they contain, which are good for the heart and can reduce the risks of cardiovascular disease.

FLORIDA Seafood



FIND THE WORDS!

Bass Clam Crab Grouper Lobster Mahi
Oyster Shark Shrimp Snapper Tuna

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

(Answers at back of book.)

WHY DO FISH LIVE IN SALT WATER?



Because pepper makes them sneeze.

answer to question on page 5:

Answer: D

All of the Above



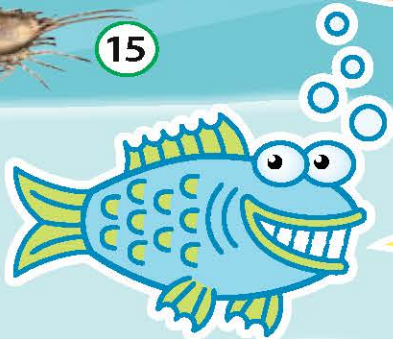
Christmas Tree, Tropical Fish, Jackfruit

What did the Atlantic Ocean and the Pacific Ocean say when they met?



Nothing, they just waved.

PLAY Find The Fish!



Red
Snapper



Swordfish



King
Mackerel



Mahi-Mahi



Clams



American
Alligator



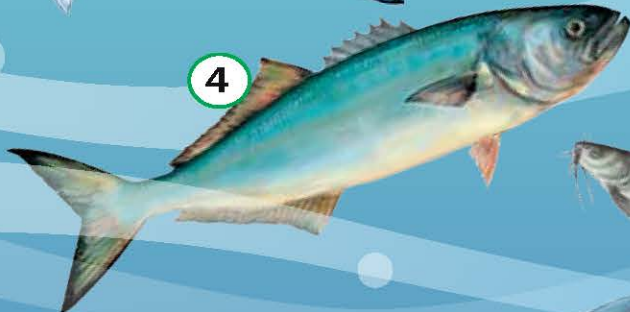
Amberjack



Cannonball
Jellyfish



Catfish



Bluefish



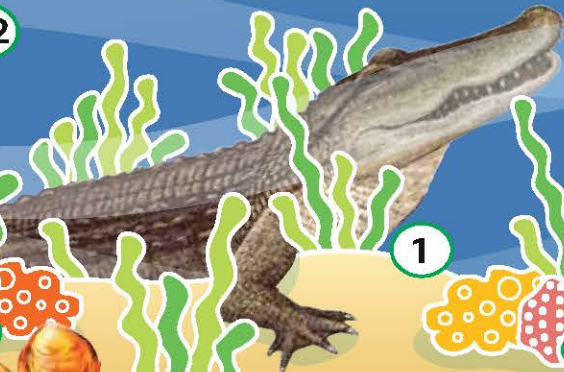
Blue Crab



Red
Grouper



Shrimp



10



6



Do You know the name of these Florida seafood species? Write the number of the illustration next to the name that you think is correct. Then check your answers at the back of the book to see if you are a Seafood Identification Expert!

Spiny Lobster



Yellow Fin Tuna



Tilapia



Scallops



Spanish Mackerel



Stone Crab



2



9



Pompano



26



Striped Bass



23



Tilefish



14



Mullet



25



Oysters



13



Shark



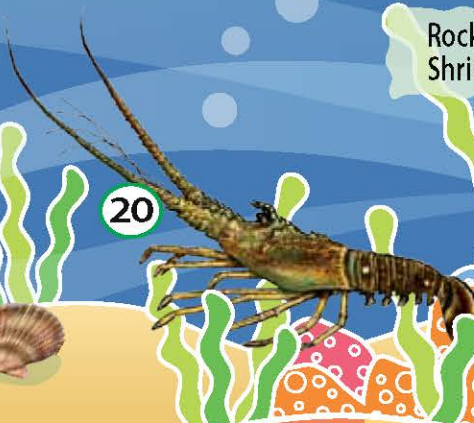
8



Rock Shrimp



20



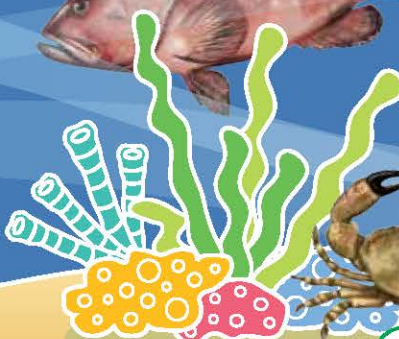
21



16



9



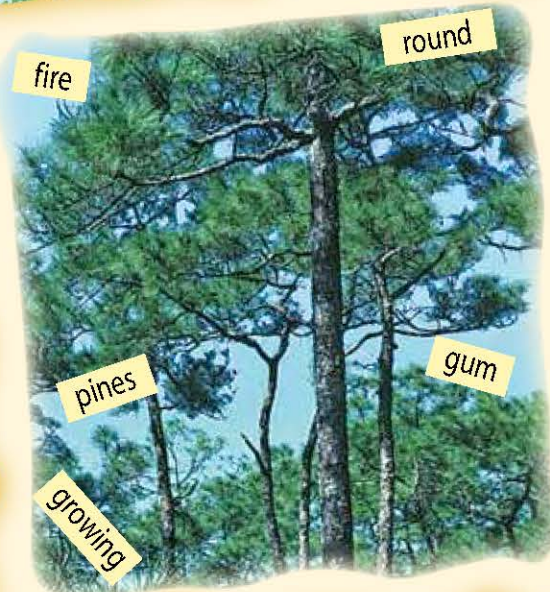


A Name the part of the tree that makes up its center and gives it strength.

B What protects the tree?

(Answers below.)

Learn more at the Florida Forest Discovery Center at the Florida State Fair in Tampa each February!



pine SHALS

Because of its abundant seed production this fast-_____ tree has replaced the Longleaf Pine on large areas protected from _____. This tree and the Longleaf Pine are the two _____ that produce crude pine gum for naval stores products. But this tree is the better _____ producer. It promises excellent returns when planted and grown as a crop. The trunk is straight, clears itself easily of branches, and is crowned with numerous small branches forming a _____-topped head.

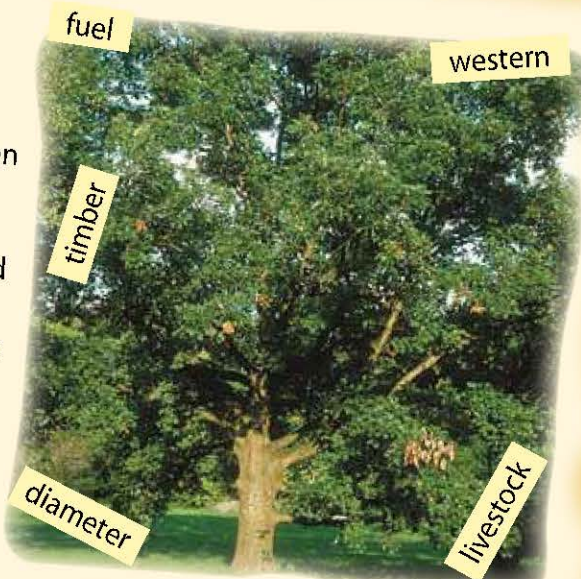
F L O R I D A

FORESTS FOREVER!

Florida's forests shelter more than 100 species of animals including Threatened and Endangered species such as the Florida Panther, Black Bear and Red Cockaded Woodpecker.

ako HeWit

This important _____ tree often reaches heights of 60 to 100 feet and a _____ of two to three feet. It can be found in good soils in the middle and _____ parts of Florida. The fruit is an acorn maturing the first year. The nut is three-quarters enclosed in the warty cap. It is relished by hogs and other _____. The uses include construction, ship-building, furniture implements, flooring and _____.



B Bark

A Heartwood

SCRYPES LDaB

It is found in deep _____ and is a tree of considerable beauty. The light, soft wood is easily worked and varies in _____ from light sapwood to dark-brown. The _____ is particularly _____ in contact with the soil. It is suitable for exterior trim of buildings, greenhouse planking, boat and shipbuilding, _____, posts, poles and crossies.



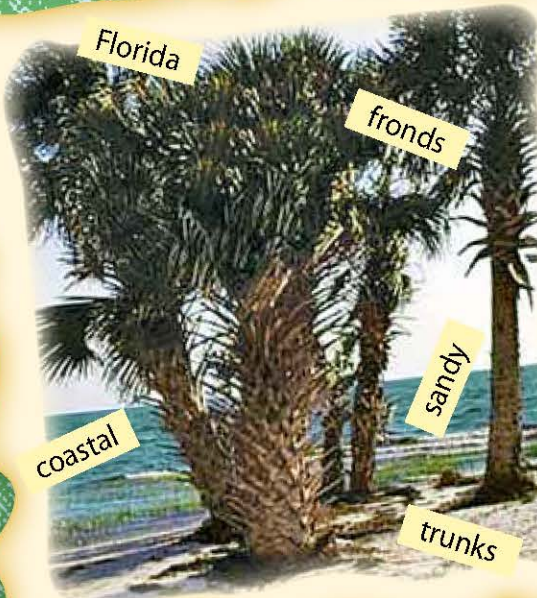
HOW DO TREES GET ON THE INTERNET?

(Answer below.)

Florida has over 16 million acres of forests, representing nearly half of the State's land area.

NEARLY HALF of FLORIDA (16 million acres) is COVERED BY trees!

Florida's forests improve our environment, provide material for more than 5000 different products, and help us enjoy lots of fun outdoor activities. It's important to take care of the forests to help balance the needs of society and the environment. **Can you unscramble the names of these common Florida Trees and fill in the missing words in each paragraph?**



aPmL BeaaGBC

This is the _____ State Tree. It ranges from 50 feet to 80 feet in mature height. It grows in _____ soil or hammocks over most of the southeastern _____ region. The wood is light, soft, pale brown, containing numerous hard fibers or 'threads.' The _____ are used for pilings and sawed into disks for ornamental table tops. Baskets, mats and hats are made from the _____. Brushes are made from the fibers in the sheaths of the young leaves and trunks.

Planting trees helps to reduce our carbon footprint. During photosynthesis, trees convert carbon dioxide and water into sugar molecules and oxygen. Much of the sugar is used to form cellulose which is stored in the tree.

Log On. They

(Answers in back of book.)

Now

IT'S TIME TO PLAY

"I WOOD IF I COULD"

Muffins



- ☐ Made from Trees
- ☐ NOT Made from Trees

asPiRin



- ☐ Made from Trees
- ☐ NOT Made from Trees

CitRUS-FLAVoRED DRINK



- ☐ Made from Trees
- ☐ NOT Made from Trees



A

Where does the water in the sapwood come from?

B

What part transports food from the leaves to the rest of the tree?

(Answers below.)

GLUE



- ☐ Made from Trees
- ☐ NOT Made from Trees

FootBALL HeLMet



- ☐ Made from Trees
- ☐ NOT Made from Trees

ChEWing GUM



- ☐ Made from Trees
- ☐ NOT Made from Trees

Roots A

Find out about Florida's 33 state forests at
www.FloridaForestService.com. Click on State Forest Recreation Tab.

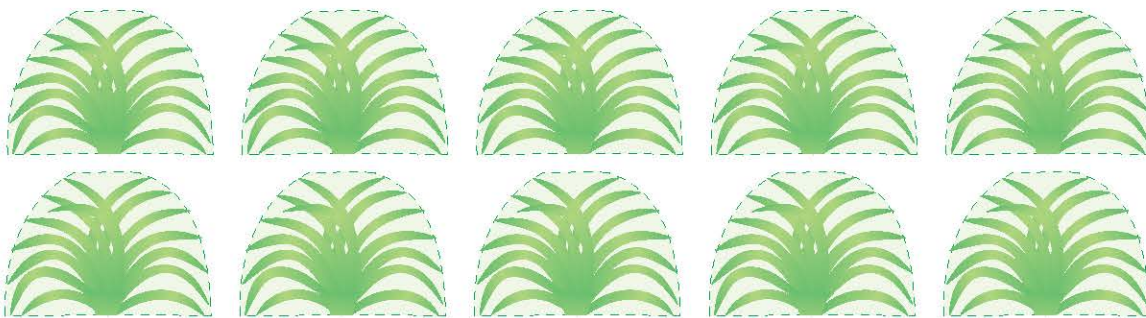
B Phloem

NOTE: you don't have to use **ALL** the plants, just what you **need** to design your landscape!

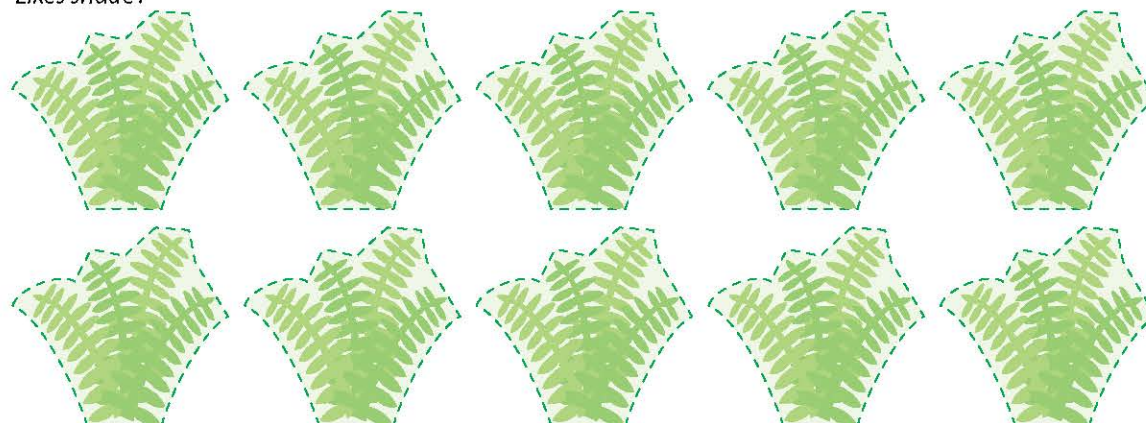
BEDDING PLANTS

can be used as ground covers and to line other bushes, pathways and driveways. They can often grow where there is too much shade for grass to grow.

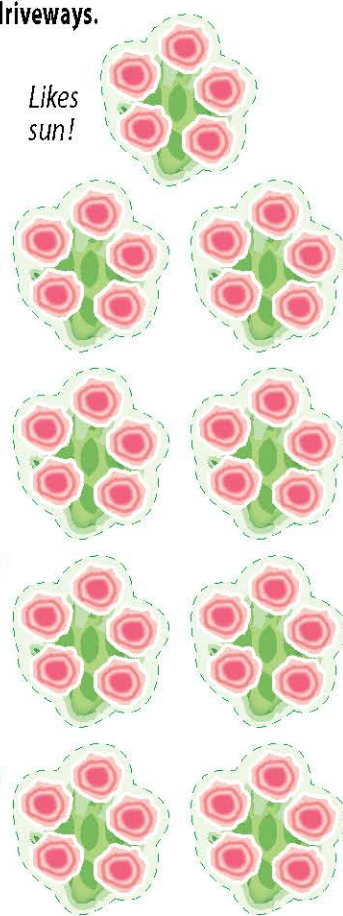
Likes shade or sun!



Likes shade!

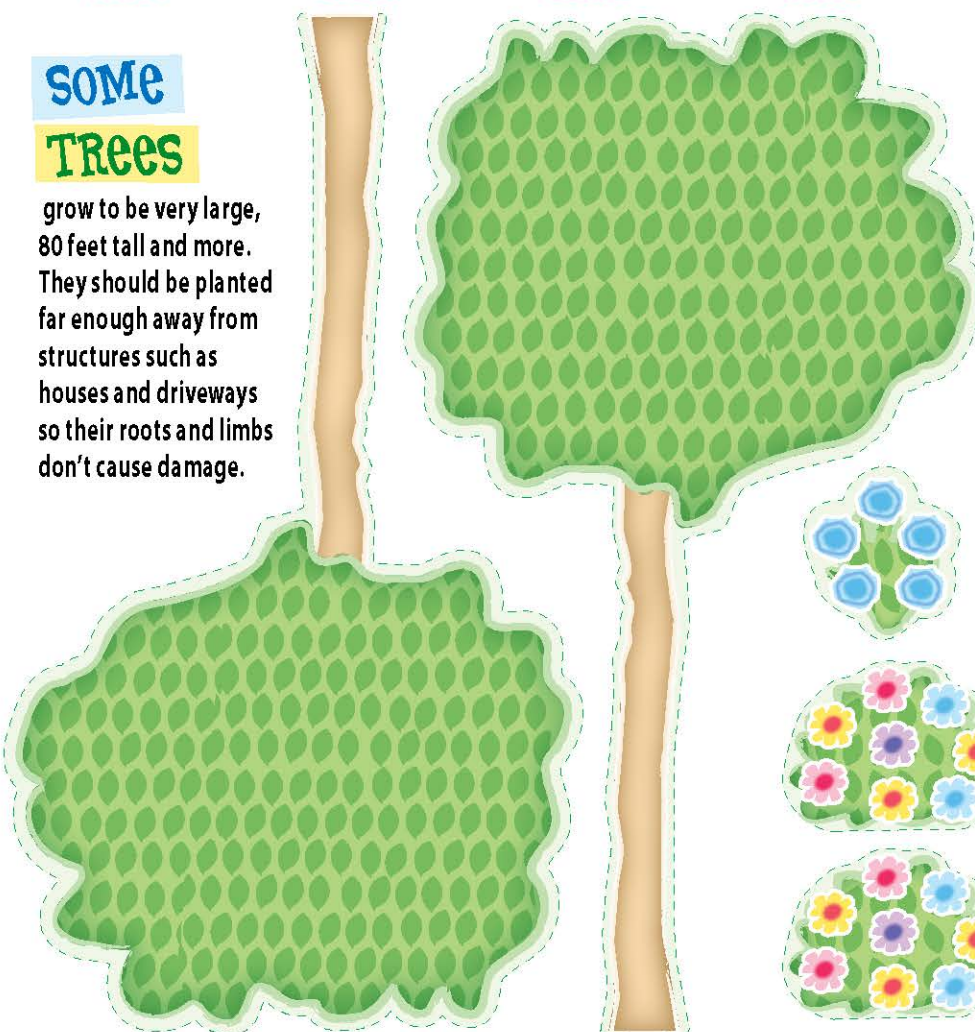


Likes sun!



SOME TREES

grow to be very large, 80 feet tall and more. They should be planted far enough away from structures such as houses and driveways so their roots and limbs don't cause damage.



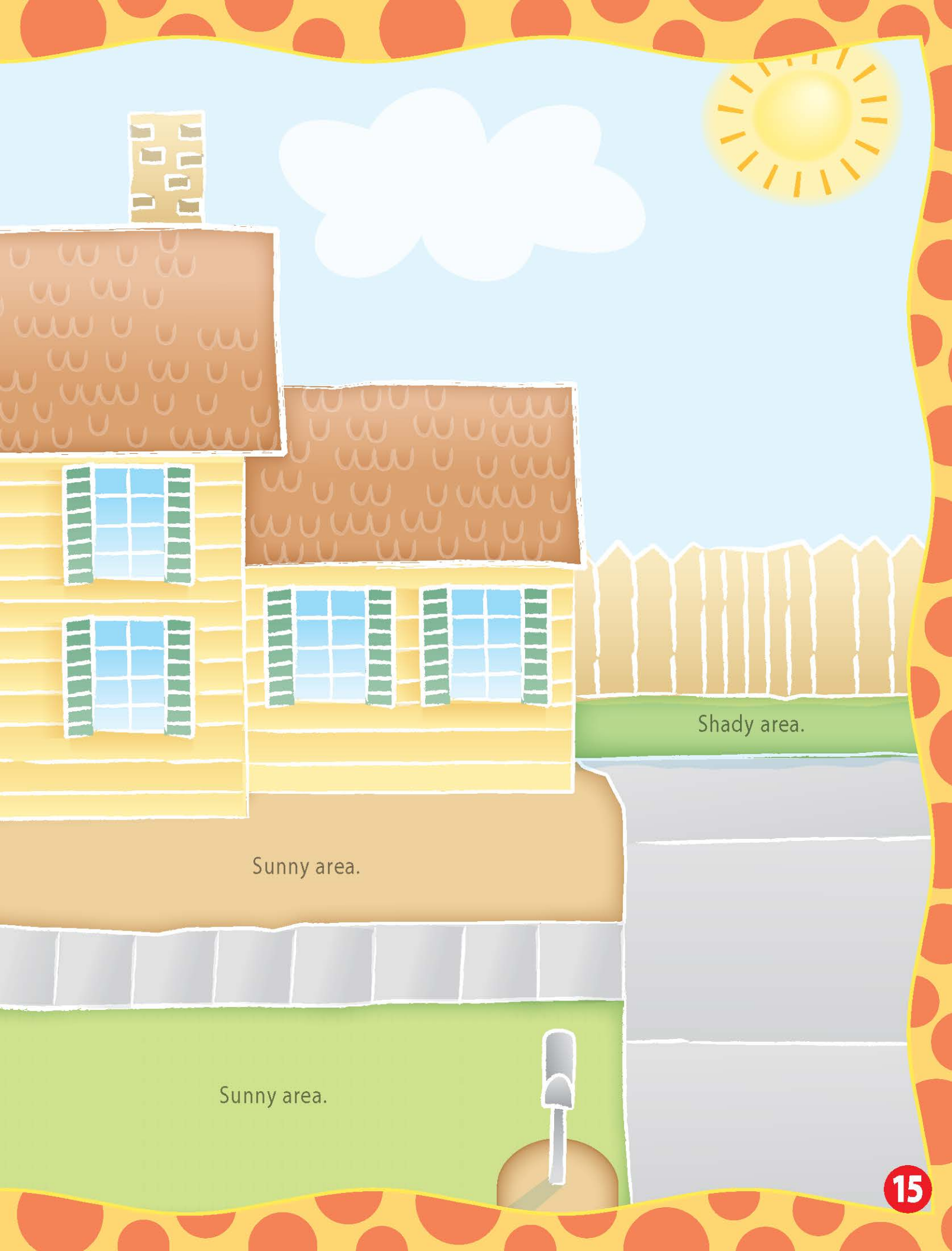
SOME FLOWERS

are perennials. That means they will bloom at about the same time every year. Some flowers are annuals. That means they will bloom for one year or season.



What GROWS in YOUR YARD?





Sunny area.

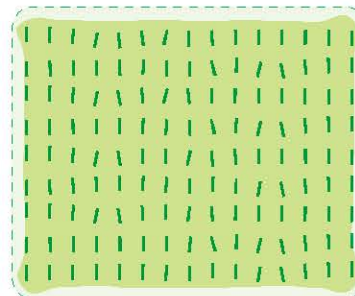
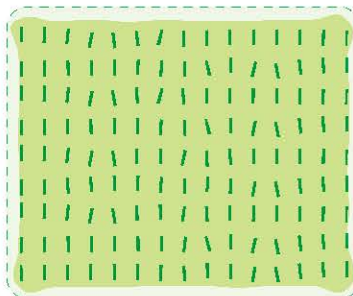
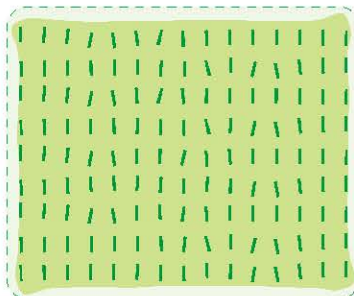
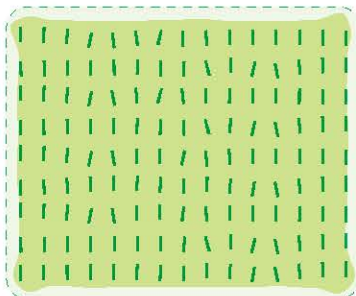
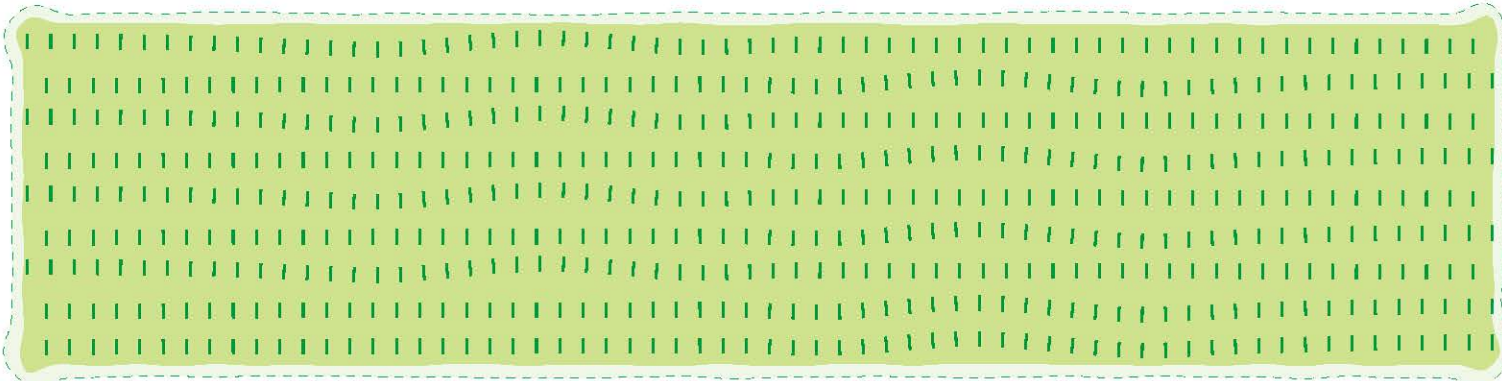
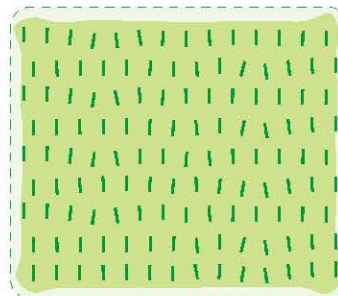
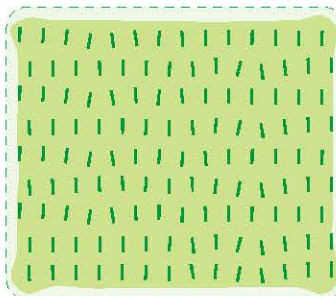
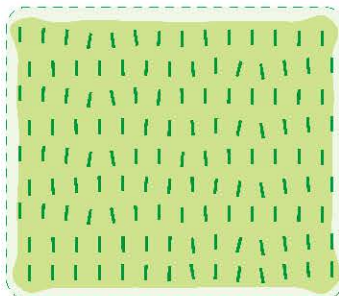
Shady area.

Sunny area.

YOUR LAWN

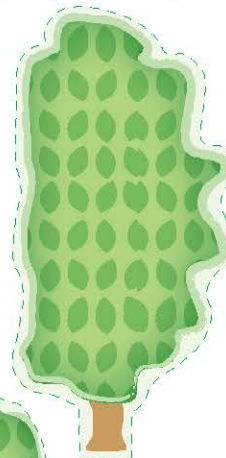
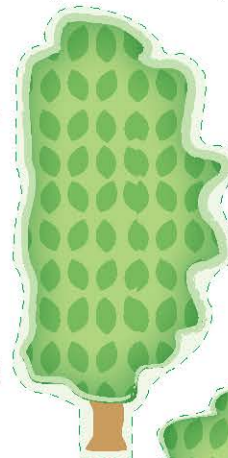
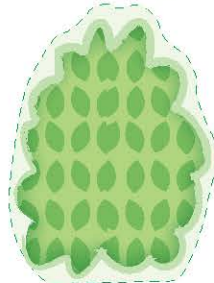
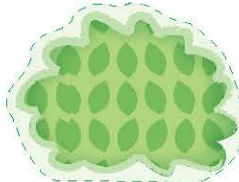
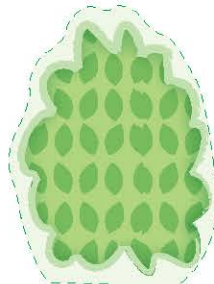
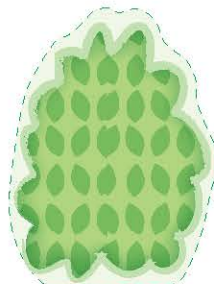
is made of grass. It is also referred to as turf or sod. It needs to be raked of leaves, fertilized, mowed and watered to stay healthy.

(Cut the lawn grass into any shape you need to fit your design.)



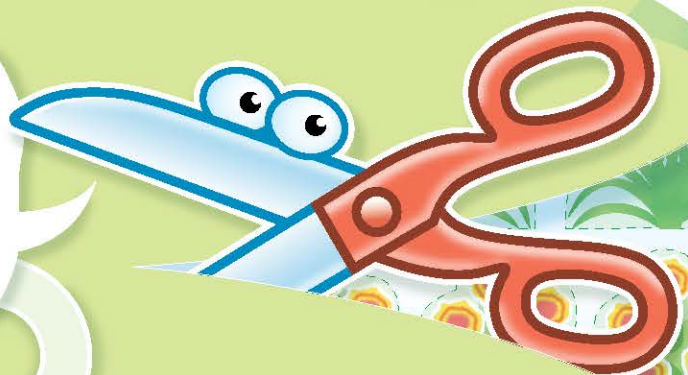
BUSHES OR SHRUBS

help prevent soil erosion. They also provide attractive foliage and flowers. Smaller bushes can grow under a window. Larger bushes should be grown where they will not get in people's way.



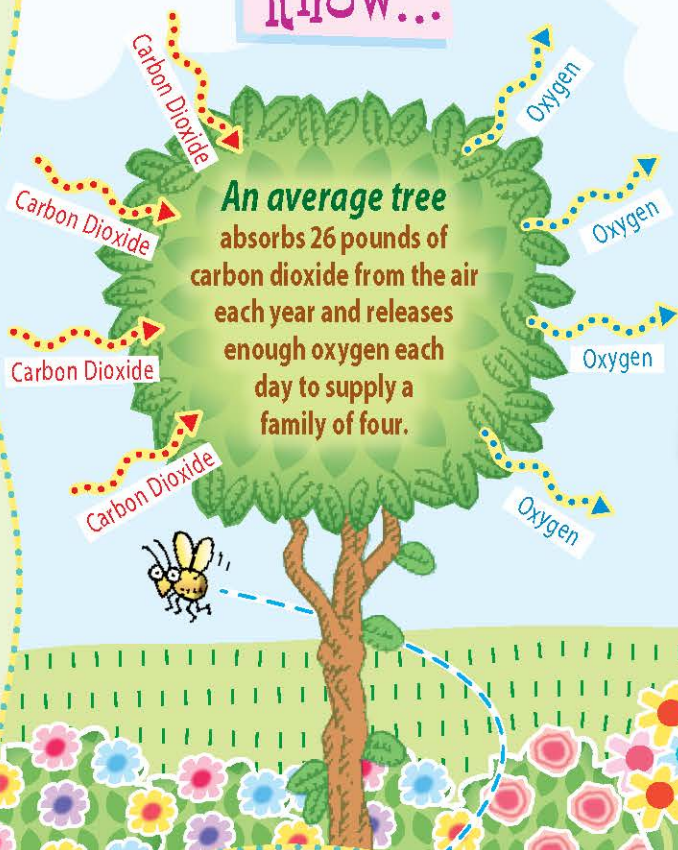
Get your GLUE and SCISSORS and Let's Get Started!

Cut out the horticulture products on the
other side and paste in your **own**
landscape design on pages **14** and **15**!



Turn the page and start designing your own yard!

Did You Know...



DO YOU KNOW WHAT GROWS IN YOUR NEIGHBORHOOD?

Florida horticulture products are everywhere, because people love to plant flowers, shrubs and trees in their yards!

IN FACT:

MORE THAN THREE OUT OF FOUR AMERICAN HOUSEHOLDS PARTICIPATE IN SOME GARDENING ACTIVITY - AND THAT IS GOOD FOR OUR ENVIRONMENT!



Trees, shrubs, lawns and groundcovers

trap and filter dust and other pollutants out of rainwater. Plants benefit from the nutrients they contain and prevent them from becoming a source of water pollution.

WHAT KIND OF FLOWERS DO YOU GIVE TO KING TUT?



IF APRIL SHOWERS BRING MAY FLOWERS, WHAT DO MAY FLOWERS BRING?



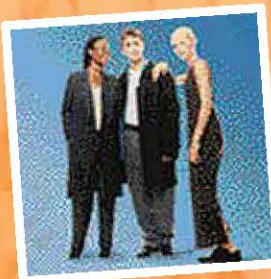
We all know that furniture, houses, musical instruments and many other every day products are made from trees. But, can you guess which of the following products are made from trees. **Choose your answer by checking, circling or filling in the box to the left of your answer.** Then check your answers in the back of the book!

CELLOPHANE TAPE



- ☐ Made from Trees
☐ NOT Made from Trees

CLOTHING



- ☐ Made from Trees
☐ NOT Made from Trees

CRAYONS



- ☐ Made from Trees
☐ NOT Made from Trees



A What tree part transports water to all parts of the tree?

B What part makes the food for the trees (photosynthesis)?

(Answers below.)

TOOTHPASTE



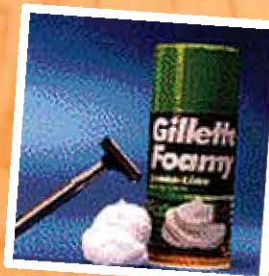
- ☐ Made from Trees
☐ NOT Made from Trees

ICE CREAM



- ☐ Made from Trees
☐ NOT Made from Trees

SHAVING CREAM



- ☐ Made from Trees
☐ NOT Made from Trees

poowd **A**

Each American uses an equivalent of a 100-foot tree each year.

B leaves

GARDENING IS GOOD FOR YOU!

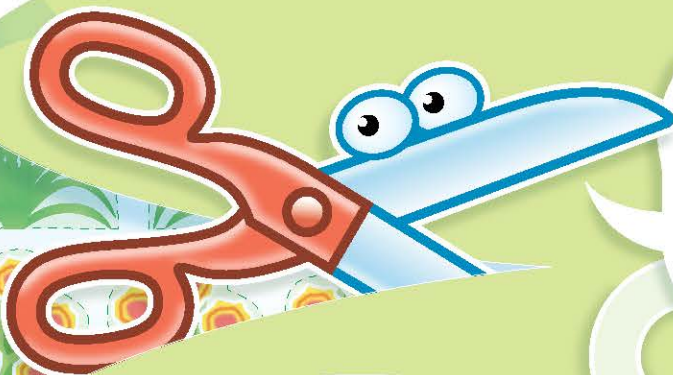
You can burn as many calories in 45 minutes of gardening as in 30 minutes of aerobics.
One hour of weeding burns 300 calories!

...and it's GOOD FOR YOUR PARENT'S BANK ACCOUNT!

Landscaping can add as much as 14% to property resale value.



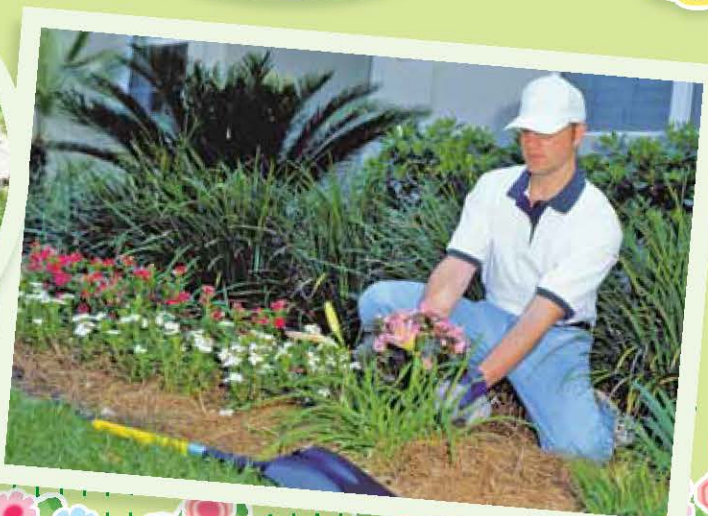
Landscaping with woody plants
along stream banks and shorelines can reduce soil erosion,
filter pollutants, and reduce downstream flooding.



Hey Kids! Now you can PLANT your OWN trees, flowers and SHRUBS!

Cut out the horticulture products on the other side and paste in your **own** landscape design on pages **14** and **15!**

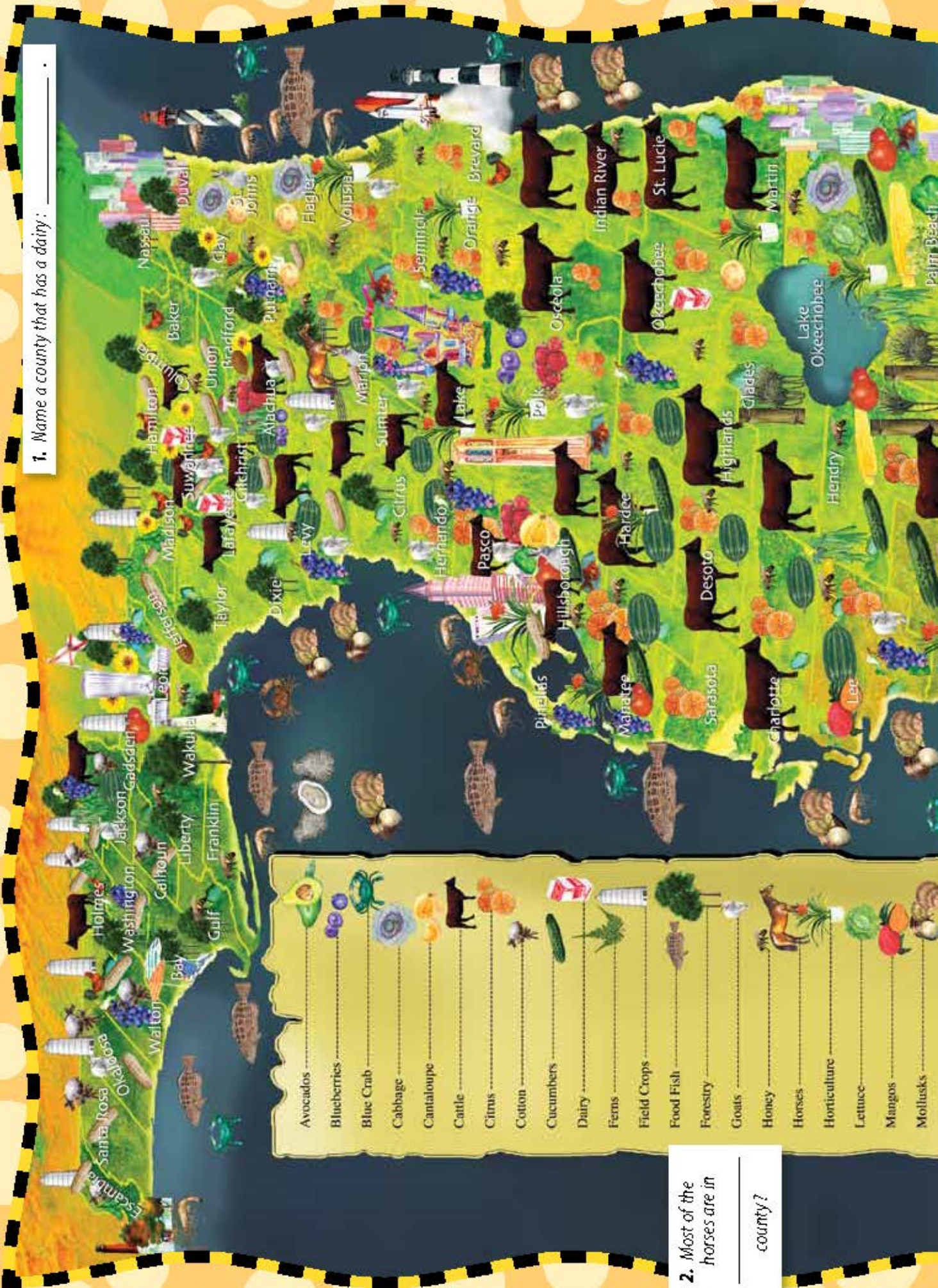
Turn the page and start designing your own yard!



Look over the Florida Commodities map to fill in the blanks!

(Answers at back of book.)

1. Name a county that has a dairy: _____.



- Avocados
- Blueberries
- Blue Crab
- Cabbage
- Cantaloupe
- Cattle
- Citrus
- Cotton
- Cucumbers
- Dairy
- Ferns
- Field Crops
- Food Fish
- Forestry
- Goats
- Honey
- Horses
- Horticulture
- Lettuce
- Mangos
- Mollusks

2. Most of the horses are in _____ county?

- Mushrooms
- Oysters
- Peanuts
- Pecans
- Peppers, Bell
- Potatoes
- Poultry
- Rabbits
- Radishes
- Shrimp
- Snap Beans
- Soy Beans
- Spiny Lobster
- Squash
- Stone Crab
- Strawberries
- Sugar Cane
- Sweet Corn
- Sweet Potatoes
- Tomatoes
- Tropical Fish
- Viticulture
- Watermelon
- Wildflowers



3. Field crops are grown in the _____ part of the state.

Florida Agriculture At-A-Glance

Florida Department of Agriculture and Consumer Services
www.Florida-Agriculture.com



4. Mangos are grown in which two counties? _____ and _____.



TOP FLORIDA FRUIT AND VEGETABLE COMMODITIES INCLUDE:
Oranges, Tomatoes, Peppers, Grapefruit, Snap Beans, Strawberries, Potatoes, Sweet Corn, Cucumbers, Watermelon, Tangerines, Squash, Blueberries, and Avocados

How MANY Veggies?

IT'S

a good thing that Florida farmers grow lots of fruits and vegetables because you need quite a few over your lifetime!

Do you know how many you should eat EVERY DAY?

Little kids (ages 2 to 6) should eat a minimum of **5 servings!**

5

Older kids, teen girls, and active women should eat at least **7 servings!**

Teenage boys and active men should eat at least **9 servings!**

9

BUT..!

How do you know **HOW MUCH**

is in a serving? **EACH** of the

following represents **ONE cup!**

1 small glass of orange juice, tomato juice or apple juice



1 whole fruit or vegetable (an orange, an ear of corn or a tomato)

2 cups of salad greens



1 cup of cooked vegetables

1/2 cup of dried fruit



1 cup of cooked beans or peas

1 cup of cut-up fruit or vegetables



CAN YOU MEASURE UP?

How

many cups are contained in the following? Write down your best answer, then turn to the answers at the back of the book to find out if you are correct!

1

2 whole oranges =

2

Janet ate a salad that had 1 cup of salad greens, $\frac{1}{4}$ cup of sliced cucumbers and $\frac{1}{4}$ cup of tomatoes. How many cups did Janet eat?

3

3 cups of salad greens =

4

Sarah made smoothies for herself and two friends. Each smoothie contains 2 bananas, $1\frac{1}{2}$ cups of strawberries, 1 cup of yogurt and 1 orange. How many cups will each person get?

5

Last night for dinner Bill ate 4 ounces of chicken, $\frac{1}{2}$ cup of green beans, a carrot salad with $\frac{1}{2}$ cup of carrots and $\frac{1}{4}$ cup of raisins, one slice of bread and a 6-ounce glass of orange juice. How many cups of fruit and vegetables did Bill get?

Do you know who
THE FATHER OF
ALL BAD JOKES IS?

POP CORN!



FLORIDA FARMERS

GROW ENOUGH SWEET CORN FOR EVERY PERSON IN FLORIDA TO HAVE AN EAR ABOUT ONCE A:

A Decade **B** year **C** Month **D** Week



(Answers in back of book.)



Ag-trivia

Which Florida agricultural cash crop is highest in sales?

- A. Honey
- B. Horticulture products
- C. Strawberries
- D. Watermelon

(Answer in back of book.)



Florida Department of Agriculture and Consumer Services
www.Florida-Agriculture.com



CALLING ALL

COWS!

PHOTOGRAPHIC FILM

- ☐ Bones, horns, hooves and gelatin
- ☐ Hide and Hair
- ☐ Fatty Acids



INSULATION

- ☐ Bones, horns, hooves and gelatin
- ☐ Hide and Hair
- ☐ Fatty Acids



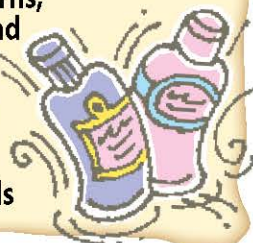
automobiles

- ☐ Bones, horns, hooves and gelatin
- ☐ Hide and Hair
- ☐ Fatty Acids



SHAMPOO

- ☐ Bones, horns, hooves and gelatin
- ☐ Hide and Hair
- ☐ Fatty Acids



COMBS

- ☐ Bones, horns, hooves and gelatin
- ☐ Hide and Hair
- ☐ Fatty Acids



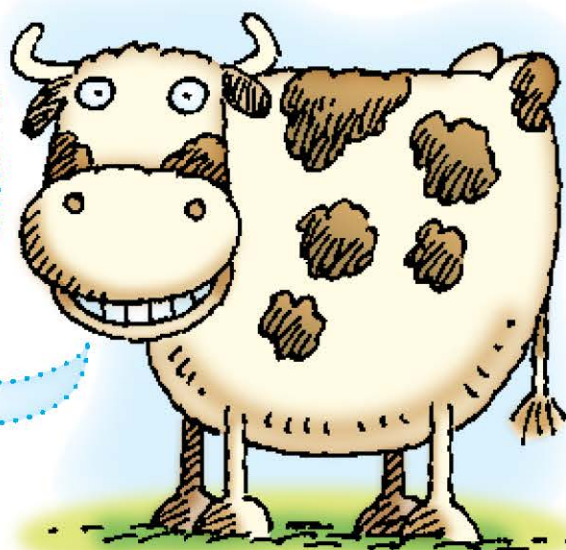
CANDLES

- ☐ Bones, horns, hooves and gelatin
- ☐ Hide and Hair
- ☐ Fatty Acids



DID YOU KNOW...

A 3-ounce serving of lean beef (about the size of a deck of cards) is an excellent source of five nutrients (**protein, zinc, vitamin B12, selenium and phosphorus**), and a good source of four nutrients (**niacin, vitamin B6, iron and riboflavin**), all while contributing **less than 10 percent of calories** to a 2,000 calorie diet.



Why does a MILKING STOOL have ONLY THREE LEGS?

Because the cow has the udder!



OLDER CHILDREN AND TEENAGERS should eat between **5** and **7** ounces of meat and beans **each day!**



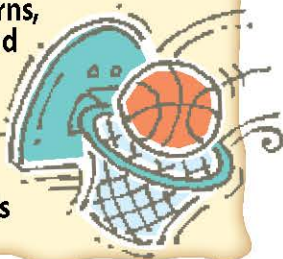
Everyone knows that cows provide milk and beef in the form of hamburgers, steaks and other beef products. But did you know that **cows provide other products** that people use routinely? These are called **beef-by-products**, and include anything made from a beef animal that is **not** beef. **See if you can match the products below to the correct part of the cow!**



(Answers in back of book.)

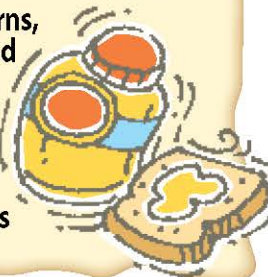
Basketballs

- ☐ Bones, horns, hooves and gelatin
- ☐ Hide and Hair
- ☐ Fatty Acids



Mayonnaise

- ☐ Bones, horns, hooves and gelatin
- ☐ Hide and Hair
- ☐ Fatty Acids



Insecticides

- ☐ Bones, horns, hooves and gelatin
- ☐ Hide and Hair
- ☐ Fatty Acids



Pet food

- ☐ Bones, horns, hooves and gelatin
- ☐ Hide and Hair
- ☐ Fatty Acids



Band aids

- ☐ Bones, horns, hooves and gelatin
- ☐ Hide and Hair
- ☐ Fatty Acids



Fine China

- ☐ Bones, horns, hooves and gelatin
- ☐ Hide and Hair
- ☐ Fatty Acids



Who first introduced cattle to Florida?

LOVE those Palm Trees!



- A** Ponce De Leon
- B** Christopher Columbus
- C** Henry Ford
- D** Vasco De Gama

Answer on next page.

TIPS FOR BUILDING STRONG BONES



Eat a nutrient-rich diet that includes **three** servings of low-fat or fat-free milk, yogurt or reduced-fat cheese **each day**. What's a serving of dairy?

MILK

8 ounces (1 cup)

NATURAL CHEESE

1.5 ounces or about 3-4 cheese cubes

YOGURT

One 6- to 8-ounce container

What kind of milk comes from a forgetful cow?



Milk of Amnesia.





AND NOW FOR THE



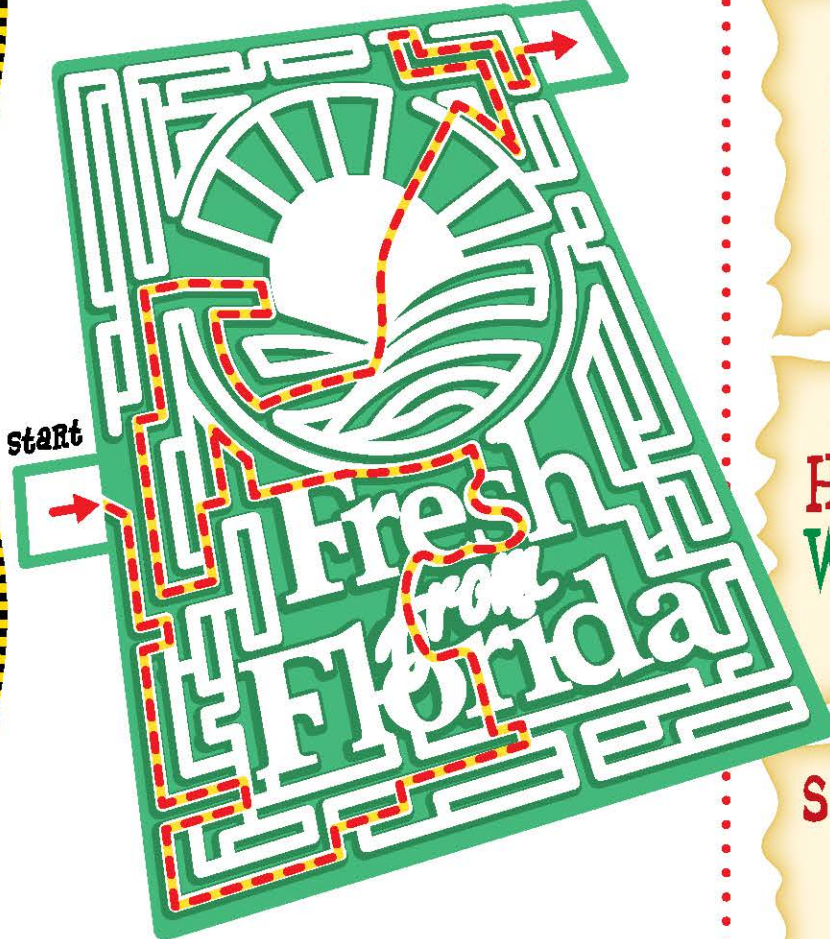
PUZZLE



ANSWERS

Answer to page 6:
"Fresh from Florida Maze"

FINISH



Answers to pages 10 - 11 : "Florida Forests Forever"

ineP
SHALS =
SLASH
Pine

Missing Words in order:

fast-growing tree
protected from fire
are the two pines
better gum producer
forming a round topped head

aKo
HeWit =
White
Oak

Missing Words in order:

this important timber tree
and a diameter of two to three feet
and western parts of Florida
hogs and other livestock
flooring and fuel

SCrypes
LDaB =
BaLD
CyPRESS

Missing Words in order:

in deep swamps
varies in color
the heartwood is
particularly durable
shipbuilding, shingles, posts,

Answer to question on page 23 : "Calling All Cows"

OK, So WHO DiD first introduce
cattle to FLORIDA ?

A Ponce De Leon



Betcha
didn't
know
that!

Sure
did!



aPmL
BeaagBC =
CaBBAGE
PaLM

Missing Words in order:

is the Florida State Tree
grows in sandy soil
southeastern coastal region
the trunks are used for pilings
hats are made from the fronds

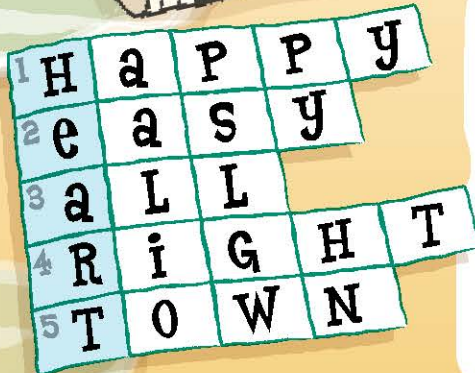
Answers to page 7 : "Florida Seafood"

CLUES:

Guess **another** word for:

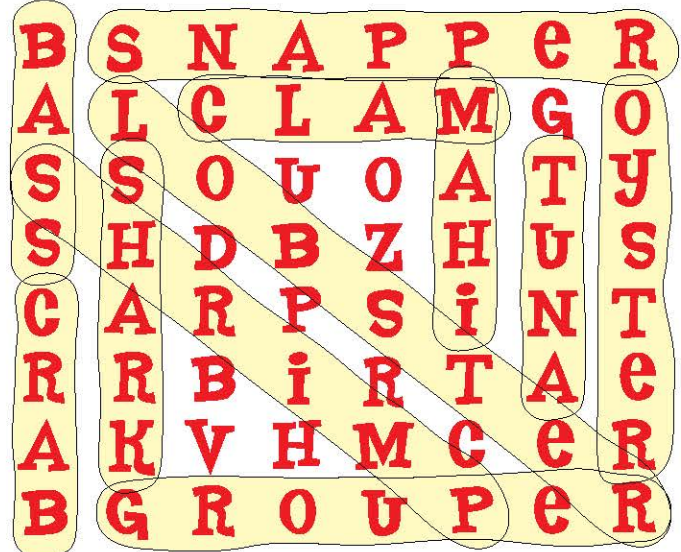
- 1 Glad
- 2 Simple
- 3 Everyone
- 4 Correct
- 5 City

The **first letters** of the answers (that appear in the blue boxes) form the **last word** to the message in the bottle!



FIND THE WORDS!

Bass Clam Crab Grouper Lobster Mahi
Oyster Shark Shrimp Snapper Tuna



Answers to pages 8 - 9 : "Find the Fish"

PLAY Find THE FISH!

Here's the answers!

Red Snapper 14, Swordfish 23, King Mackerel 8, Mahi-Mahi 9, Clams 7, American Alligator 1, Amberjack 2, Spanish Mackerel 19, Shrimp 18, Cannonball Jellyfish 6, Catfish 5, Bluefish 4, Tilapia 24, Catfish 5, Blue Crab 3, Red Grouper 13, Shrimp 18, Blue Crab 3, American Alligator 1, Oysters 11, Clams 7, Striped Bass 22, Shark 17, Pompano 12, Stone Crab 21, Striped Bass 22, Tilefish 25, Mullet 10, Oysters 11, Shark 17, Rock Shrimp 15, Spiny Lobster 20, Scallops 16, Stone Crab 21.

Mullet 10, Cannonball Jellyfish 6, Here's the answers!, Spiny Lobster 20, Yellow Fin Tuna 26, Tilapia 24, Scallops 16, Spanish Mackerel 19, Stone Crab 21, Amberjack 2, Mahi-Mahi 9, Striped Bass 22, Yellow Fin Tuna 26, Tilefish 25, Swordfish 23, Red Snapper 14, Mullet 10, Oysters 11, Shark 17, King Mackerel 8, Rock Shrimp 15, Grouper 13, Stone Crab 21, Scallops 16, Spiny Lobster 20.

More • PUZZLE • answers • are • on • the • next • page!

Answers to pages 12 - 13 :
"I Wood if I Could"

Actually, **ALL** of these products are made from **Trees!**

Muffins and other baked products are made using **torula yeast**, a wood product. It is also used in pet food and baby food.

Aspirin comes from the **bark** of the willow tree.

Orange or Citrus Flavored Drinks contain **glycerol ester** of the wood rosin, a by-product of chemical pulping.

Glue and other adhesives are made from the turpentine, tall oil, and resins in trees.

Football Helmets are made with **cellulose**.

Chewing Gum consists of a base from **latexes** derived from tropical trees and resins from North American pines.

Cellophane Tape is made from **wood sugars**.

Clothing can contain **rayon** which is a purified **cellulose** product.

Crayons are made from **wood resin**.

Toothpaste contains **cellulose gum** derived from wood.

Ice cream is made with **cellulose**.

Shaving Cream contains **terpenes**, a chemical that provides scent. Terpenes can be used in **soaps and perfumes** also.

CITRUS-FLAVORED DRINK



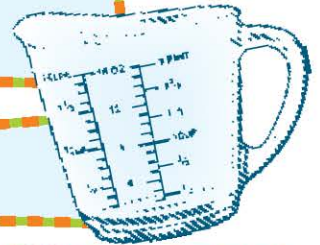
- ☐ Made from Trees
☐ NOT Made from Trees

Answers to page 21 :
"Can you Measure Up?"

1 2 cups

2 1 cup

3 1 and ½ cups



4 4 and ½ cups

5 2 and ½ cups



Answers to page 17 :
"Do You Know What



1 I

2 C

3 A

4 L

5 H

6 B

7 D

8 G

9 E

10 F

I SHRUB

C annual

A Fertilizer

L Herb

H Bedding Plant

B Deciduous

D Turf

G Perennial

E Species

F Native



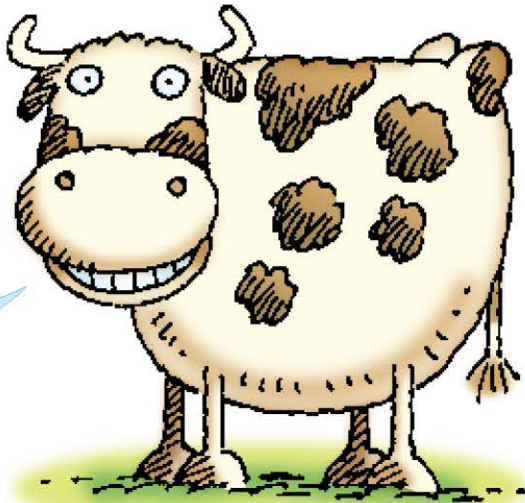
Answer to question on page 21 : "Can you Measure Up?"

Answer to Trivia Card on page 21 : "Can you Measure Up?"

FLORIDA FARMERS

GROW enough SWEET CORN for every
PERSON in FLORIDA to HAVE an ear
ABOUT once a: **D** Week

Answers
to pages
22 - 23 :
"Calling
All Cows"



These common **beef-by-products** come from **what part** of the Cow?

Photographic film : Bones, horns, hooves and gelatin

Insulation : Hide and hair

Automobiles : Hide and hair

Shampoo : Fatty acids

Combs : Bones, horns, hooves and gelatin

Candles : Fatty acids

Basketballs : Hide and Hair

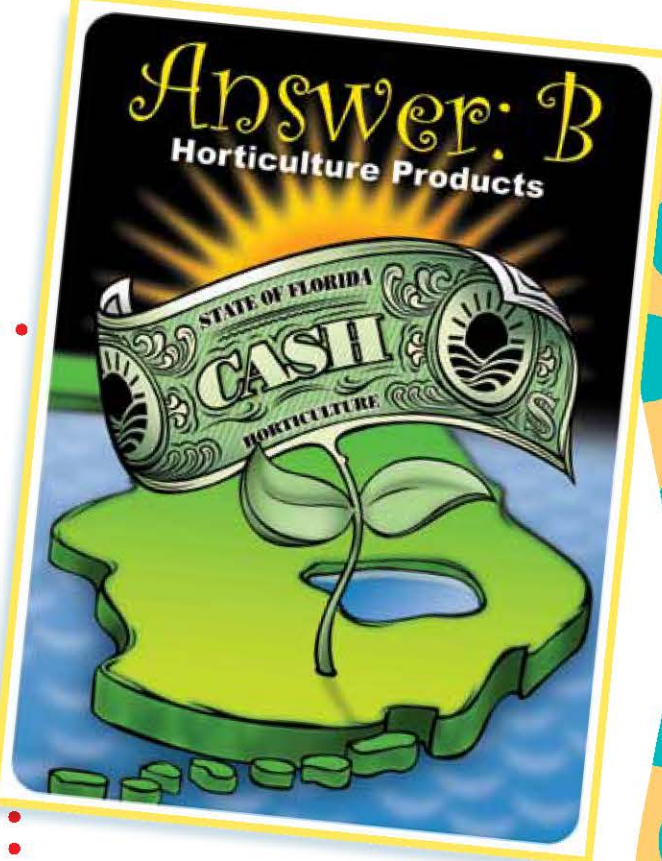
Mayonnaise : Bones, horns, hooves and gelatin

Insecticides : Fatty acids

Pet food : Bones, horns, hooves and gelatin

Band aids : Hide and Hair

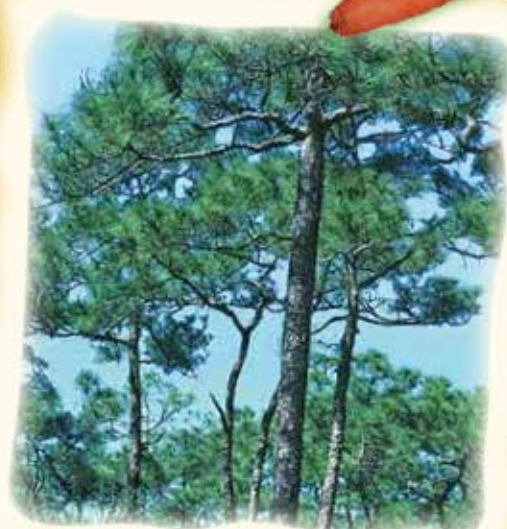
Fine china : Bones, horns, hooves and gelatin



Answers to map questions on pages 18-19 :
"Florida Agriculture at a Glance."



1. Large dairies are in **Okeechobee**, **Suwannee** and **Lafayette** Counties.
2. Most of Florida's horses are in **Marion** County.
3. Field crops are grown in the **northern** part of the state.
4. Mangos are grown in **Miami-Dade** and **Lee** Counties.



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