

Ag in the Classroom

Alabama Ag in the Classroom



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"The Adventures of Happy Shirt"

New Vocabulary Words

1. The *dresser* was put in the bedroom.
Put the clothes away in the *dresser* drawer.
2. *Cotton* swabs are used to clean ears.
The shirt was made of *cotton*.
3. *Sneakers* are worn for P.E. class.
Please tie the shoestrings on your *sneakers*.
4. We live in the *USA*.
Can you find your state on the *USA* map?
5. Watering plants is called *irrigation*.
Irrigation is important to cotton growers during dry weather.
6. *Fertilization* is feeding plants "food" to help them grow.
When soil is not good, *fertilization* is important.
7. Most plants will have a *bloom*.
A *bloom* is a flower.
8. Seeds are found in a cotton *boll*.
A cotton *boll* grows from the bloom.
9. Seeds of many plants are found in a *seed pod*.
Cotton seeds are found in the fluffy white cotton in a *seed pod*.
10. Cotton is made into large *bales*.
Bales of straw and cotton were on the truck.
11. Always *label* school supplies.
A *label* is found on most shirts.

Cotton Vocabulary Worksheet

label
bloom
sneakers

bales
fertilization
dresser

seed pod
irrigation
boll

USA

Fill in the blanks with the correct words.

1. The child picked the colorful _____ from the plant.
2. The _____ is in the back of the shirt.
3. _____ means the United States of America.
4. Cotton seeds are found in the _____.
5. Tie your _____ before you start running.
6. _____ of a plant is like feeding a plant.
7. When rain does not fall, cotton plants need _____.
8. Put the clean clothes in the _____ drawer.
9. The truck was carrying _____ of cotton.
10. A _____ comes from a bloom.

Happy Shirt Word Find

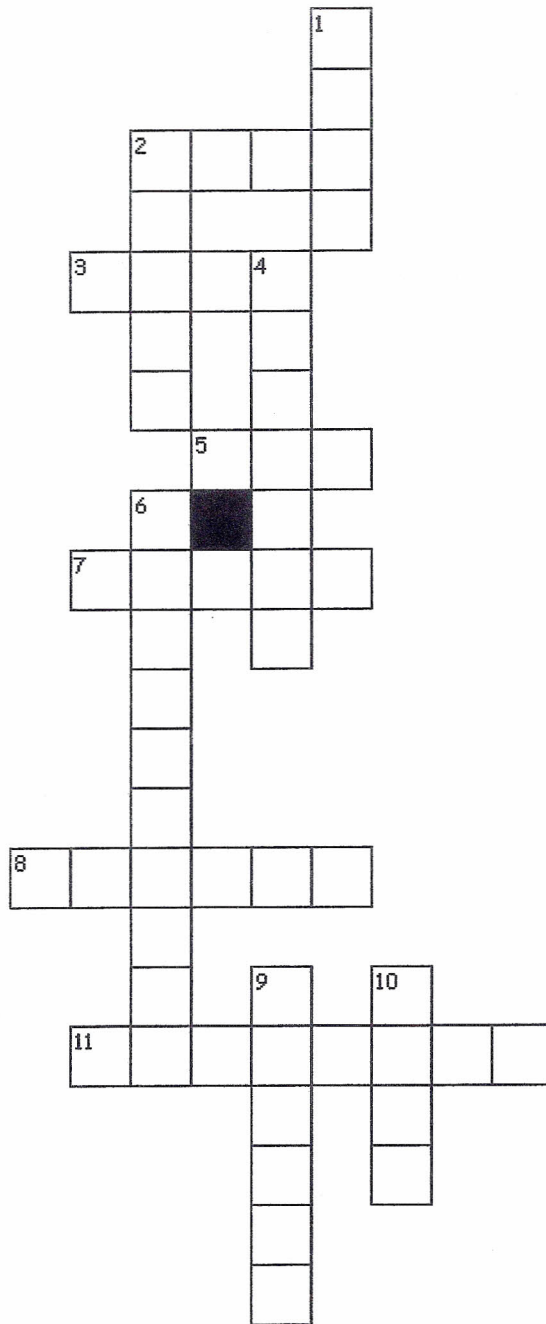
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S R E S S E R D O P
N E Y B D L R P P S
F O O E V L I D N R
O L T A R Q G E C E
L A O T S P A P S H
D P S E O K T C M S
E D L U E C I A G A
M A Q R B L O O M W
B I S C V G N Y J Z

BALES
COTTON
FOLD
SEED
WASHER

BLOOM
DRESSER
IRRIGATION
SNEAKERS

BOLL
DRYER
POD
USA

Happy Shirt Cross-Word Puzzle



dryer
 irrigation
 dresser
 boll
 fold
 sneakers
 cotton
 seed
 bale
 washer
 bloom
 USA

Across

2. Part of the plant where fluffy white cotton and seeds are found.
3. What does mother do with clean clothes?
5. Symbol for United States of America
7. A machine that dries clothes.
8. The crop that is changed into clothes.
11. Another name for tennis shoes.

Down

1. How cotton is moved from farm to market.
2. We often find this in a garden.
4. Where do we put clean clothes?
6. Plants need this when there is no rain.
9. The machine that cleans clothes.
10. A cotton bloom changes into a ___pod.

The Adventures of Happy Shirt Test

Read the questions and answers, circle the correct answer.

1. Cotton is a
 - A. a crop that is not grown in Alabama.
 - B. can be made into comfortable clothing for all.
 - C. is never irrigated or fertilized.

2. A cotton boll comes from
 - A. a cotton bloom.
 - B. a bale of cotton.
 - C. the seed pod.

3. Which is the correct order of a cotton plant growing?
 - A. seed pod, bloom, boll
 - B. boll, bloom, boll
 - C. bloom, seed pod, boll

4. Who does Happy Shirt belong to first?
 - A. Kyle
 - B. Kyle's mother
 - C. Kyle's little brother

5. Where is cotton grown?
 - A. New York
 - B. Alabama
 - C. Alaska

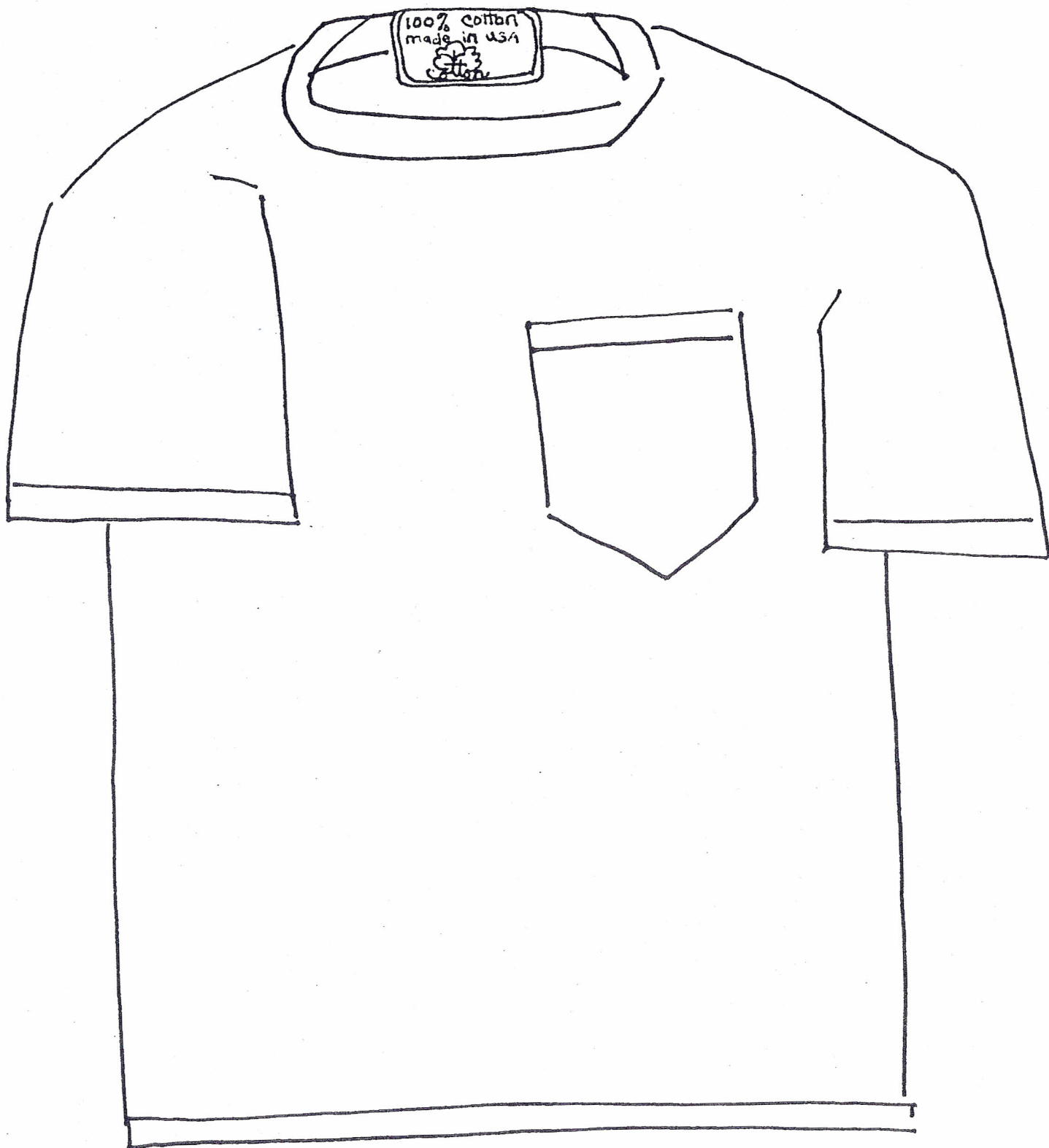
6. Why is Happy Shirt sad?
 - A. He was dirty.
 - B. He was being bounced around in the dryer.
 - C. He was in the wrong dresser drawer.

7. How was Happy Shirt's problem solved?
- A. He was going to school with Kyle's little brother.
 - B. He was getting washed.
 - C. He was dirty.
8. What does cotton need to grow?
- A. A dresser drawer, school and water
 - B. Water, food, sunshine and soil
 - C. Milk, candy and friends
9. Why was Happy Shirt cool, soft and comfortable?
- A. He was washed.
 - B. He was dirty.
 - C. He was made of 100% cotton.
10. Who cares for cotton while it is growing?
- A. Children like Kyle
 - B. Teachers at school
 - C. Farmers

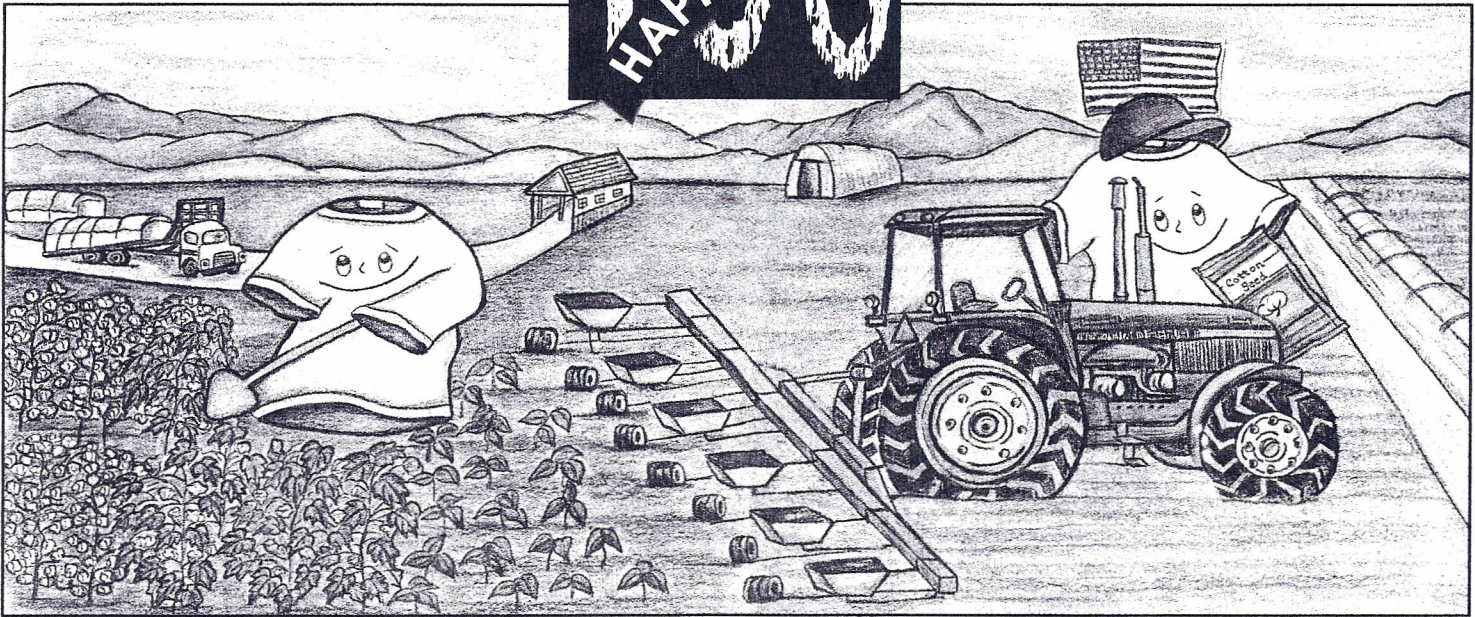
Use the word cotton in a sentence.

Remember:

1. All sentences begin with a capital letter.
 2. All sentences are a complete idea.
 3. All sentences end with a punctuation mark.
-
-



The Adventures of
100
HAPPY SHIRT



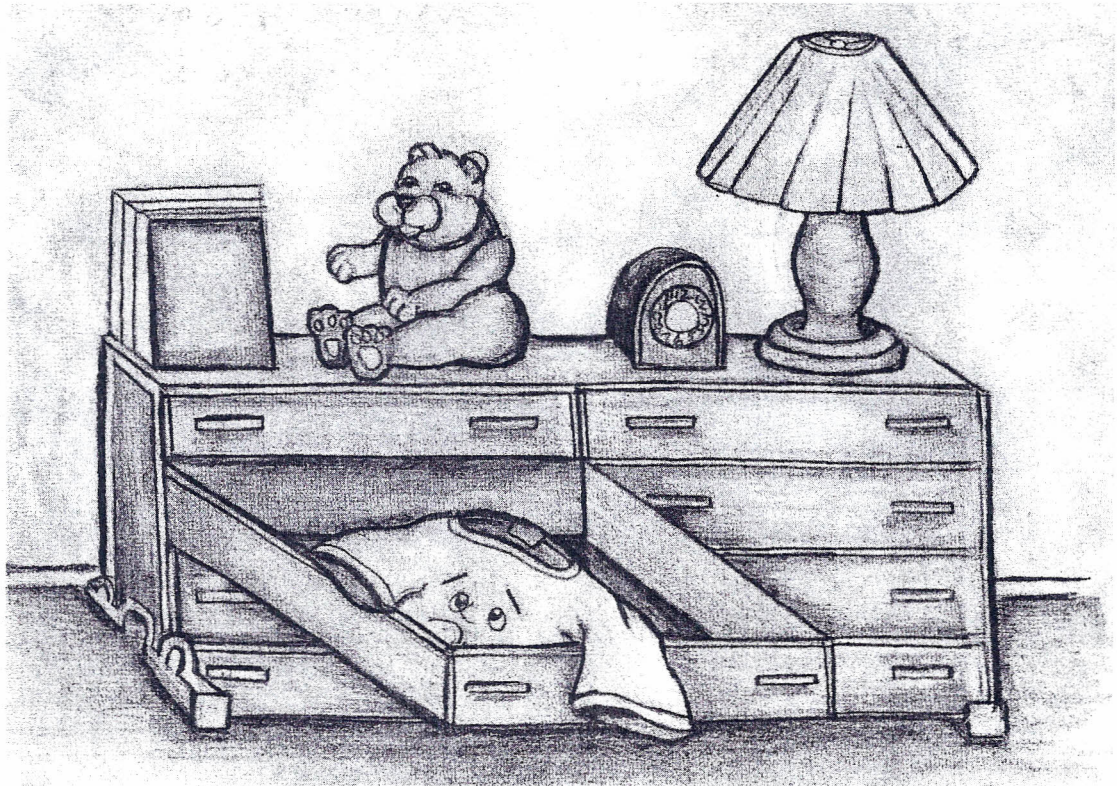
Written by Pennee Murphree Illustrated by Julie Jo Murphree
Conceptualization and direction by Julie G. Murphree

A **MURPHREE** PRESS Book

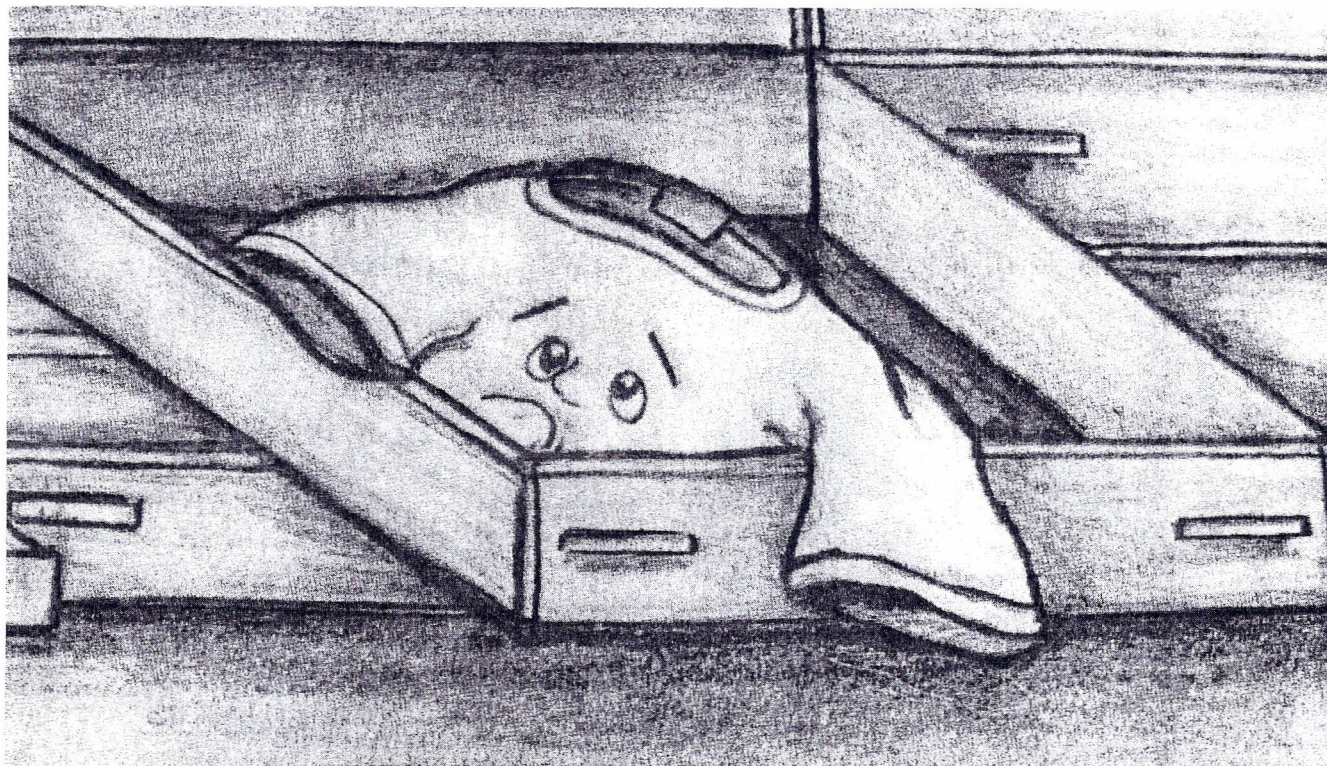
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00% Happy Shirt was sad.
100% Happy Shirt had never been sad before.

He had been cool. He had been comfortable. He had been soft. But he had never been in the wrong dresser drawer before.



100% Happy Shirt had always lived in the same dresser drawer but he had never stayed there very long.

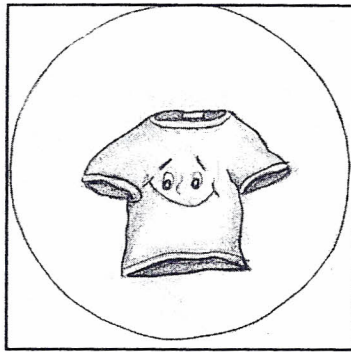
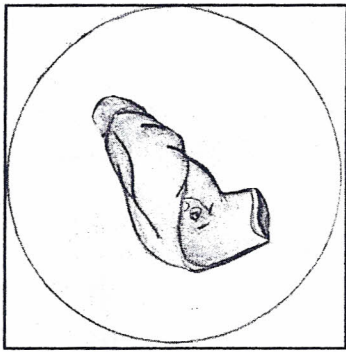




He was so cool, and so soft, and so comfortable that he was always busy. Mostly he went to school with his friend Kyle. He would have gone to school every day with Kyle but sometimes Kyle's mother would not let **100% Happy Shirt** go.

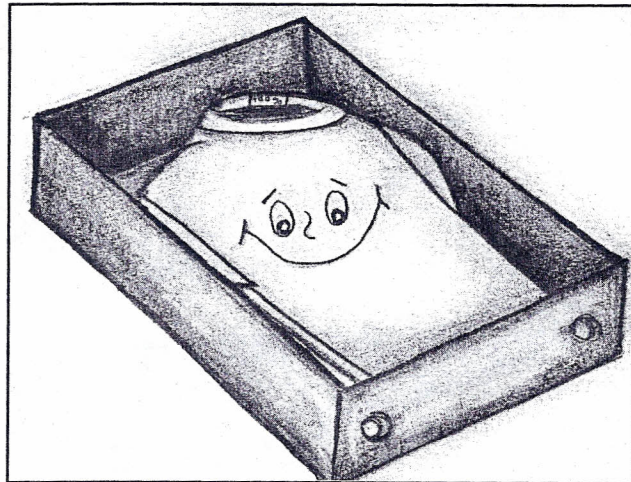


Kyle's mother said, **Happy Shirt** is always cool, **Happy Shirt** is always comfortable, **Happy Shirt** is always soft but **Happy Shirt** is not always clean.



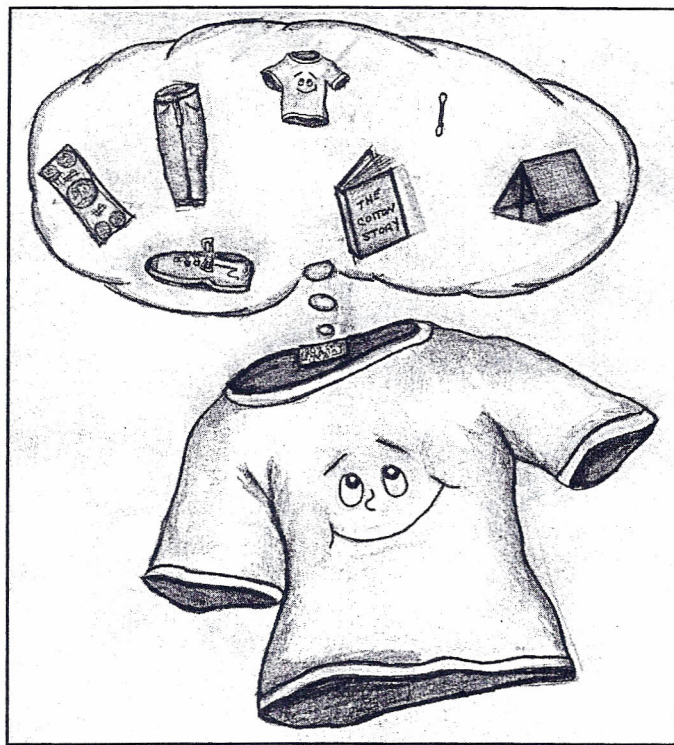
Kyle and **100% Happy Shirt** did not care, but Kyle's mother sure did. Kyle's mother always made **Happy Shirt** take a swim with his friends in the washer. **Happy Shirt** didn't mind swimming except for something called soap that burned his eyes.

Right after that swim **Happy Shirt** had the most exciting time, tossing and turning in the warmest place his friends called a dryer. Then Kyle's mother would fold him neatly and put him back into the same dresser drawer and the next day **100% Happy Shirt** always got to go to school again.



One day at school **100% Happy Shirt** learned why he was so happy. He was made from something wonderful called **COTTON**. There was so much to learn about **COTTON** that **Happy Shirt's** head was spinning.





Happy Shirt learned that no one knew exactly how old **COTTON** was but that it had been cool, and comfortable, and soft for years and years and that everyone really loved **COTTON**.

Happy Shirt learned that lots and lots of things were made from **COTTON**. Things like **COTTON** swabs, and tents, and paper money and sneakers, and jeans, and even books. And healthy foods for both people and animals could be made from the seeds in **COTTON**.

100% Happy Shirt had been so excited and proud.

THE COTTON BELT

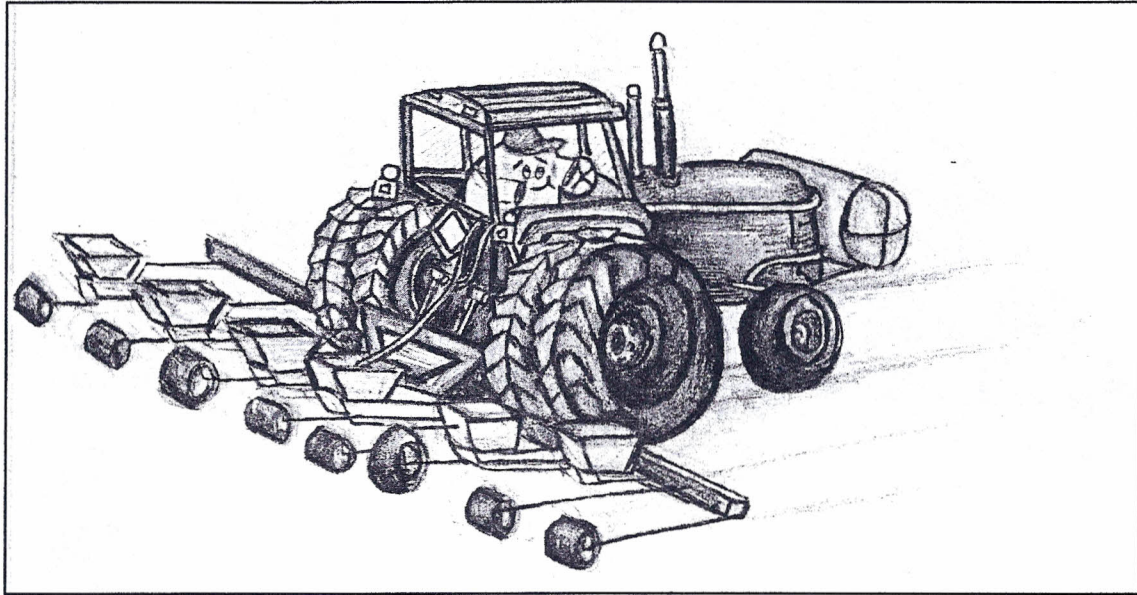
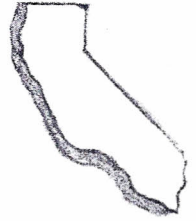


And when **100% Happy Shirt** learned that he had been made in a wonderful place called the USA

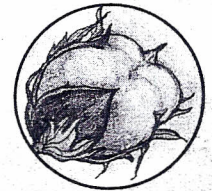
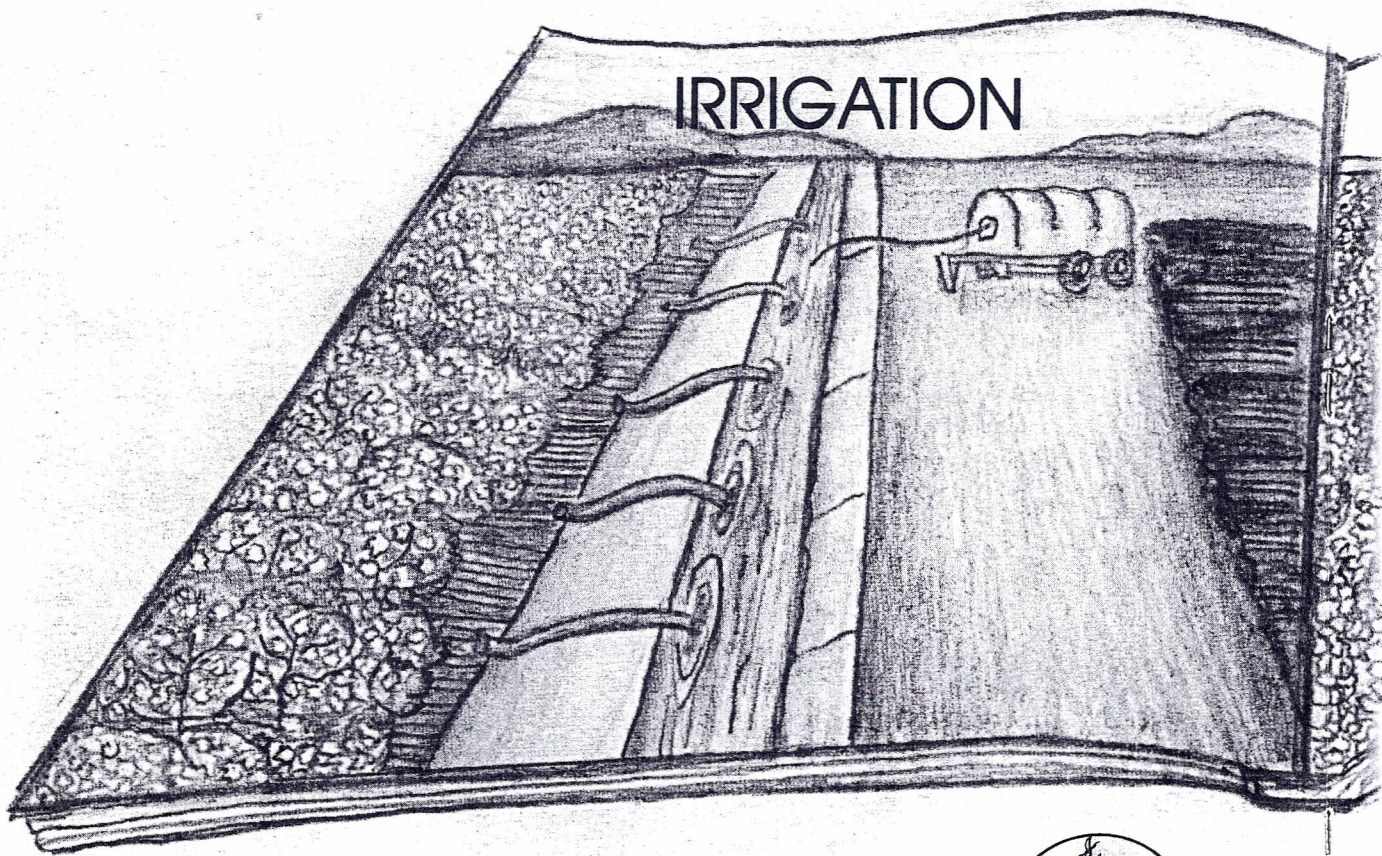


he was even happier.

He learned that the USA even had a **COTTON** belt, special states where the sun shines a lot, like Arizona and Mississippi and California where many farmers plant **COTTON** every spring.



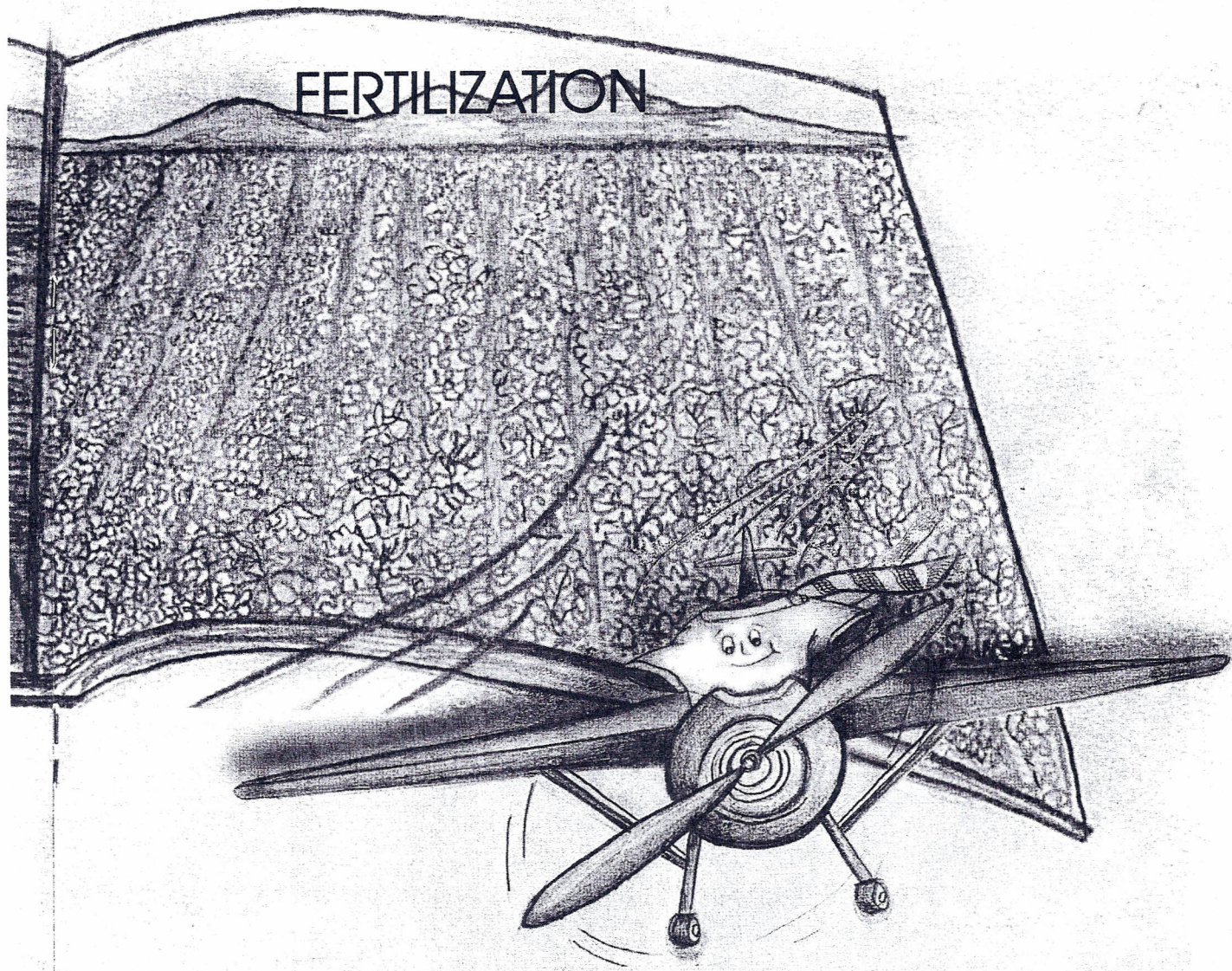
The farmer plants the **COTTON** seed in carefully prepared soil, and waters the seed and it grows.



The farmer gives special care to the **COTTON** even feeding it with fertilizer.

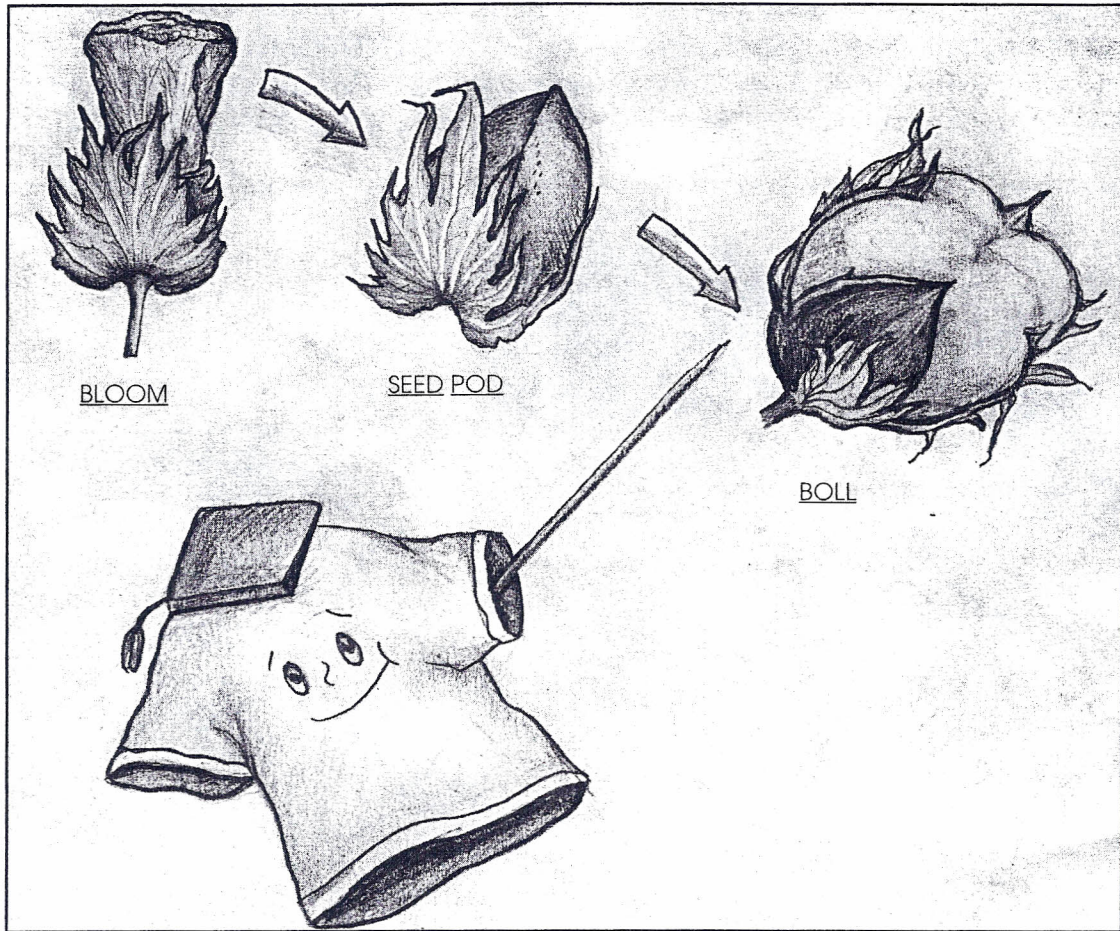
He also keeps the weeds and bugs away from it until it becomes a beautiful plant.

FERTILIZATION



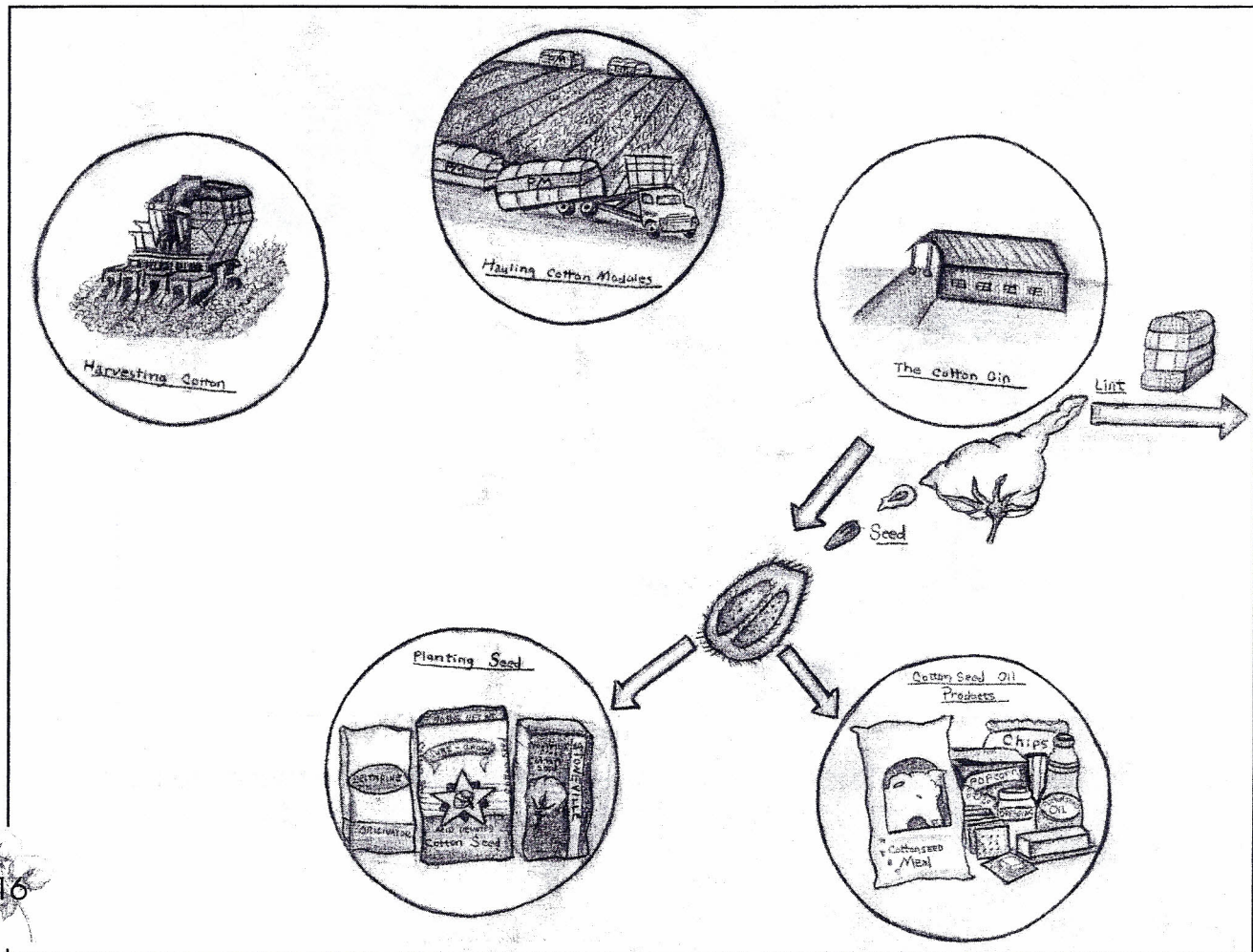
100% Happy Shirt learned that the **COTTON** plant not only needs sun and water but lots of attention from the farmer. The farmer hardly ever gets a vacation because he is so busy making a beautiful **COTTON** plant.



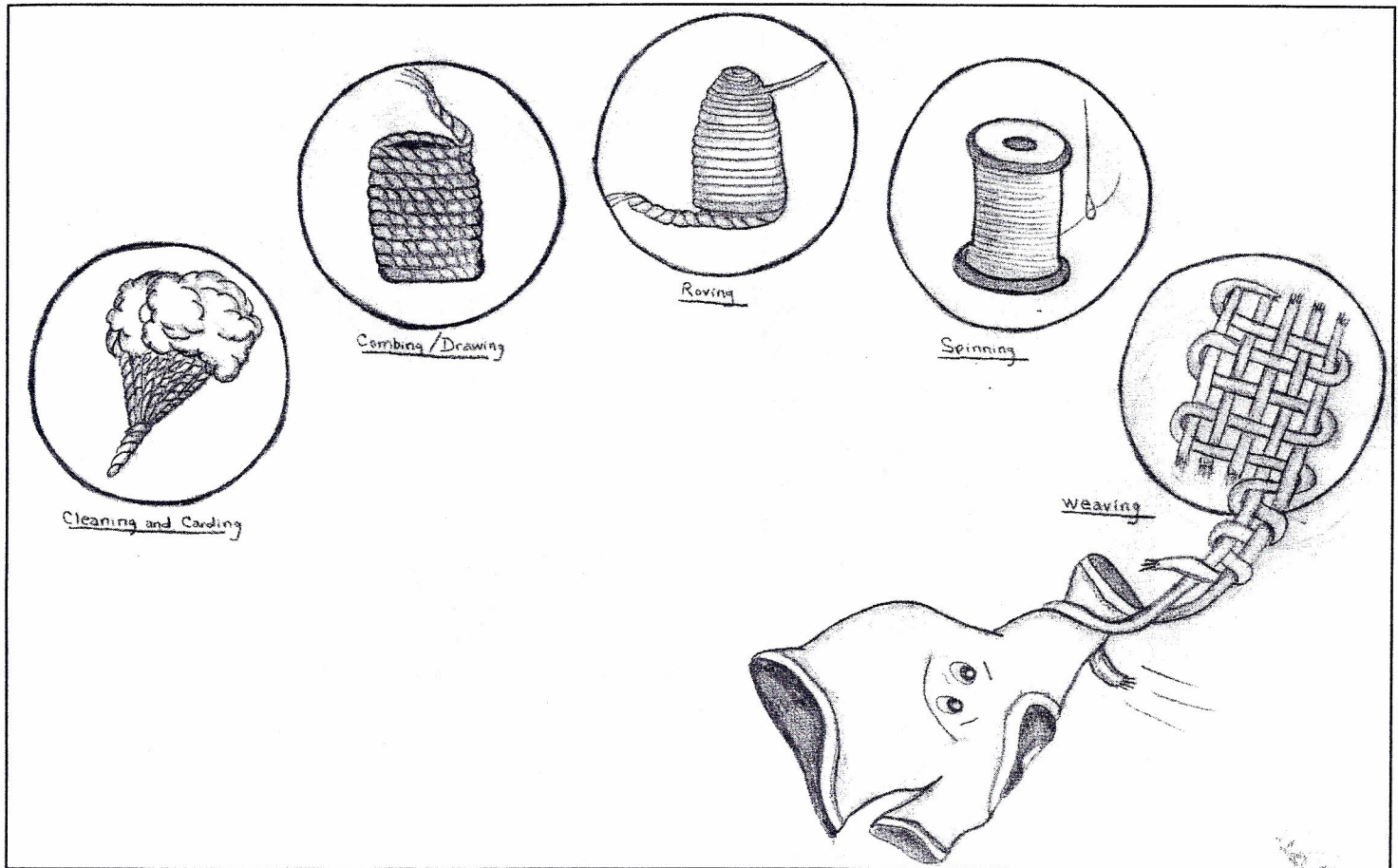


The beautiful **COTTON** plant has flowers that bloom and then the bloom turns into a *boll* which is really a seed pod. These bolls open up and are filled with fluffy white **COTTON**.

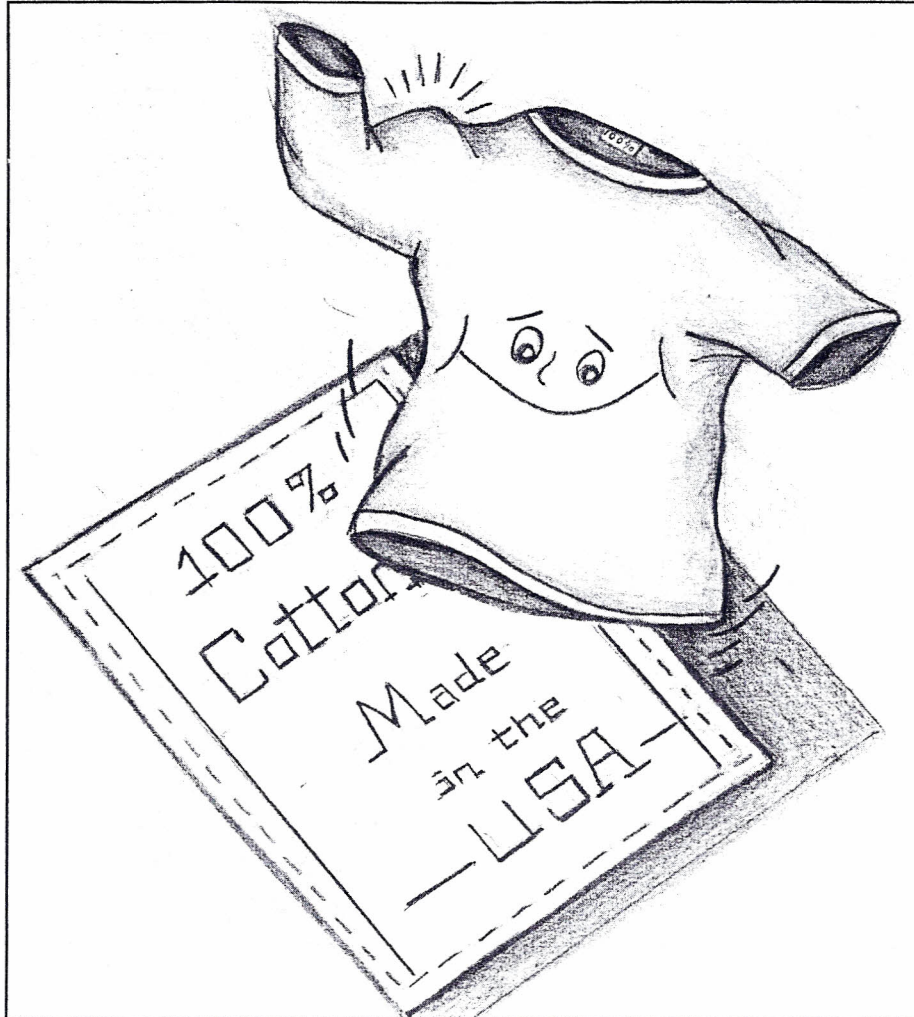
In the USA, farmers pick these **COTTON** bolls with machines and then take them to a gin in big pressed mounds called modules where the **COTTON** is separated from the seed and made into large *bales*. Then some of the seed is saved to plant next year and some of the seed is crushed to make oil for food products or feed for farm animals.



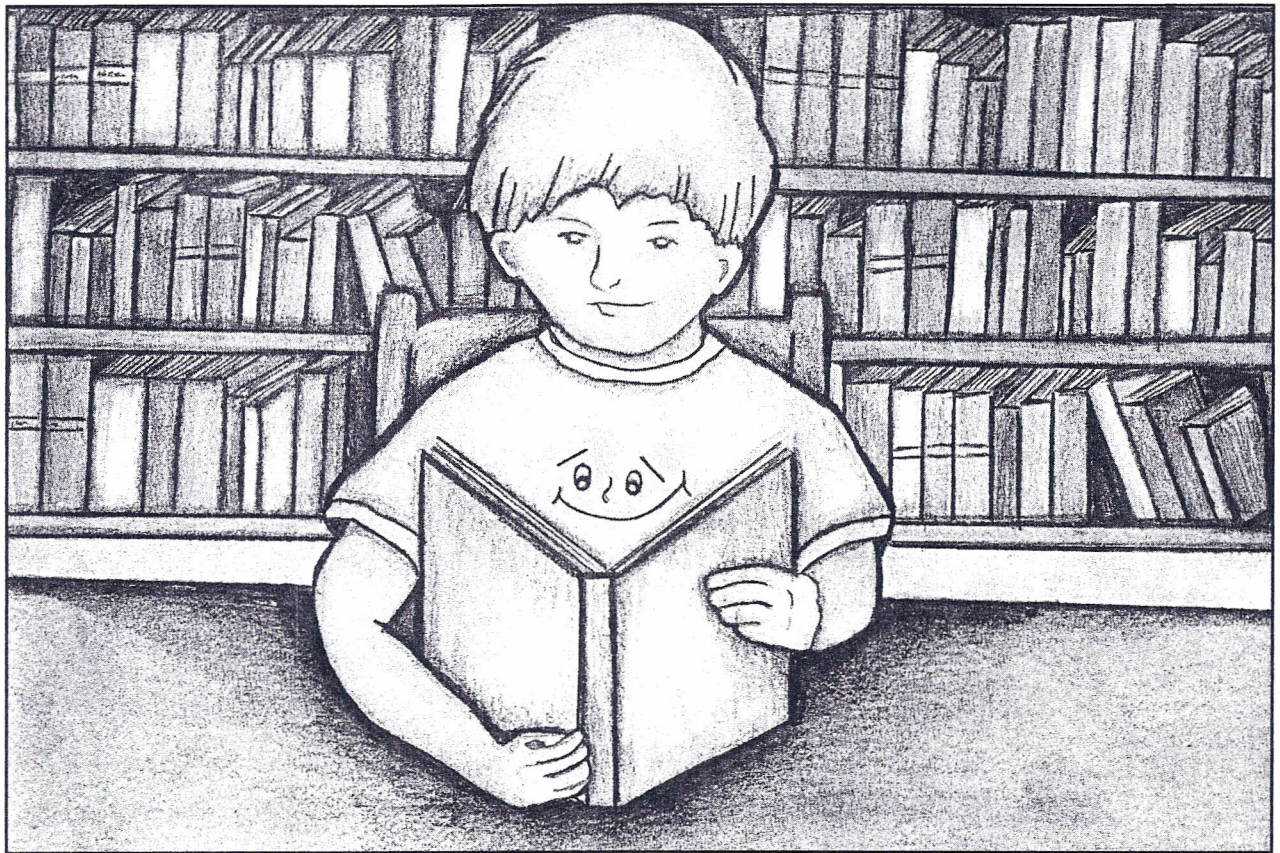
100% Happy Shirt learned so much about **COTTON** he could hardly stand it. **Happy Shirt** had been made in a large mill from **COTTON** fibers that had been pulled and twisted into threads and then woven on a loom into cloth which was then made into **100% Happy Shirt**.



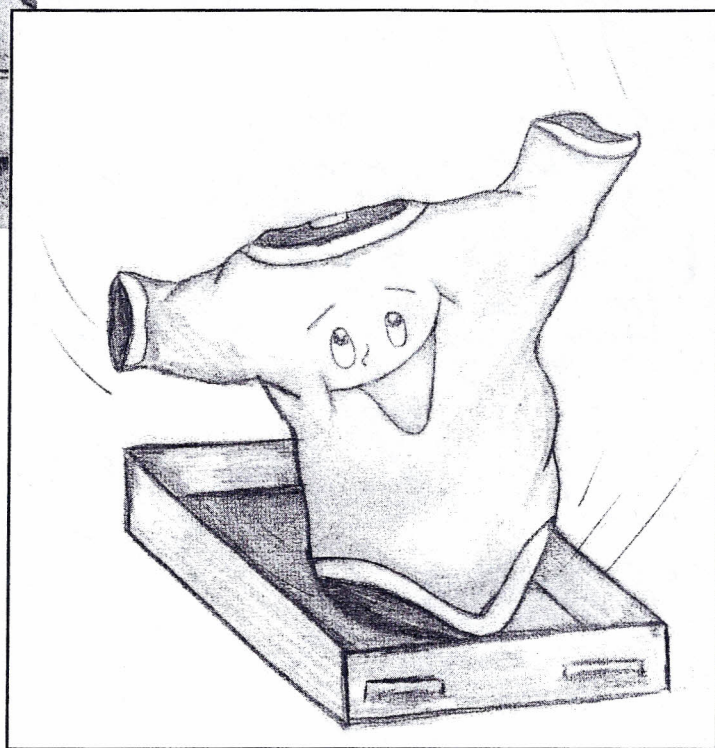
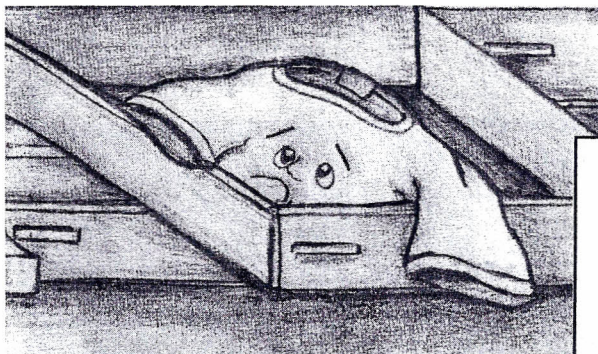
And then he learned he was **all COTTON, 100% COTTON**, because he even had a label and that label told everyone he was **100% COTTON, Made in the USA**. Oh, he had been so Happy!



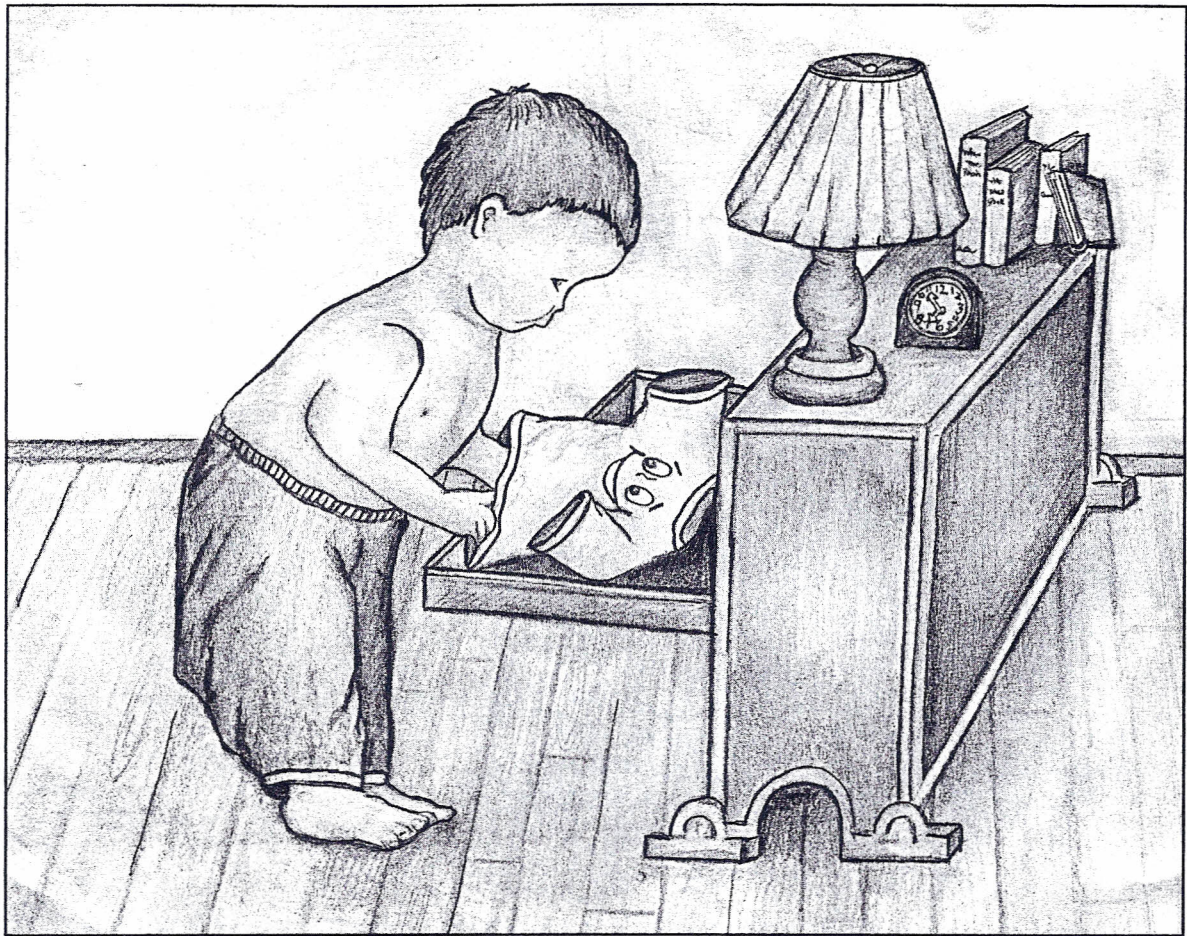
Happy Shirt had so much more to learn about **COTTON** that maybe someday he and Kyle would go to the library to learn much more.



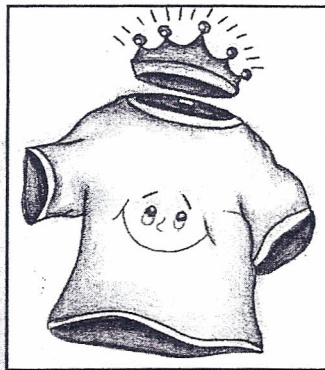
But today **100% Happy Shirt** was sad. He was in the wrong dresser drawer.



But then **100% Happy Shirt** laughed at himself for being sad. Now he knew why he was in the wrong dresser drawer.



Kyle's little brother opened the drawer and took **Happy Shirt** out. **Happy Shirt** loved going to school with Kyle but now he would be going to school with Kyle's little brother.



Happy Shirt was still cool, **Happy Shirt** was still comfortable and **Happy Shirt** was still soft. He would still get to go to school and learn more about **COTTON**.
100% Happy Shirt was **100% COTTON** and **100% HAPPY**.

TEST YOUR KNOWLEDGE ABOUT COTTON

Questions (Answer each question on the back of the page)

1. Why was Happy Shirt sad?
2. What was Happy Shirt made of?
3. Why was Happy Shirt cool, and soft and comfortable?
4. Who was Happy Shirt's friend?
5. What did Happy Shirt learn about cotton? (Explain as much as you remember.)
6. What wonderful place was Happy Shirt made in?
7. What part of the cotton plant can be made into food?
8. What part of the cotton plant had been pulled and twisted into threads to make the cloth which Happy Shirt was made from?
9. Who carefully tends the cotton plant while it grows?
10. What do cotton plants need to grow?

WHAT DO YOU KNOW ABOUT COTTON!!!?

Your Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____