

The Very Hungry Texas Caterpillar



Objectives:

- To help students comprehend regional Texas Geography
- To help students understand where some of the foods we eat are grown
- To help students draw conclusions as to why certain foods are grown in various regions of Texas

TEKS:

Grade 1:

Science: 112.3.b.7.c-d; 9.a-b; 10.a

English: 110.12.b.1.a-f; 3.a-i; 4.a-c; 5; 9.a; 11; 14.a-d; 15. a-b; 20.a-c; 27.a-b; 29

Grade 2:

Science: 112.4.b.8.a

English: 110.13.b.2.d-h; 3.a-c; 4; 6.b; 9.b; 14.a-d; 15.a-b; 21.a-b; 24.a-b; 25.a-b; 30

Grade 3:

Science: 112.5.b.5.a; 8.a-d; 9.a-b; 11.a

English: 110.14.b. 3; 8.a-c; 15.a-b; 26.a; 31

Grade 4:

Science: 112.6.b.5.a; 6.a; 8.a; 10.a

English: 110.15.b.1; 3.a; 6.a-c; 13.a-b; 23.b; 24.a; 29

Materials:

The Very Hungry Caterpillar by Eric Carle

Texas Map

Commodity Samples from Texas. Contact your County AgriLife Extension or 4H Agent for help in finding different commodities.

Lesson and book template can be downloaded for free from www.beagsmart.org.

Bag Butterflies:

Snack Zip-loc® Bags

Tissue Paper/Mylar Wrapping Paper/Gift Shred

Pipe Cleaners cut in half



Procedure:

Read Eric Carle's "The Very Hungry Caterpillar" to or with your students. Discuss the foods that the caterpillar eats and where we would find these foods.

Show the Texas Map. Locate as many of the food items as possible on this map.

Where would the caterpillar travel in Texas to find these foods?

Discuss why some foods are only produced in certain areas of Texas.

Locate where you live on the map. Have students brainstorm what foods the caterpillar might eat if he lived where you live.

Have students make their *Texas Caterpillar* book. This can be done with parent volunteers, school buddies, etc. You could also have your students work in groups each creating a regional book to share with the class. Templates for regional *Very Hungry Caterpillar* books can be found and downloaded from:

<http://www.sdagclassroom.org/teachers/resources.htm>

The Very Hungry Texas Caterpillar



TO MAKE BAG BUTTERFILES:

Place small pieces of tissue, wrapping paper and confetti in zip-loc bag. Seal and fold over top tab.

Pinch bag together vertically in the center. Bend pipe cleaner in half and twist around the bag. The ends of the pipe cleaners make the antennae for the butterfly.

Read “The Very Hungry Texas Caterpillar” to or with your students.

Materials Needed:

Book Pages printed in Color on Card Stock or black and white coloring book format

Cotton Balls

Green Washable Ink or green stamp pads

Black Marker (Sharpie)

Soybeans

Rice

Corn

Wheat

Pecans

Hay or raffia ribbon

Peanuts in hull

Clear Plastic Wrap

Hole Punch

Book Rings- 1”

5 Medium Green Pom Poms

2 Wiggle Eyes

Activity Directions:

_ Cover: Glue on the Pom Poms to make the Caterpillar. Add wiggle eyes, legs and antennae.

_ Page 2: Tear a small piece of cotton ball. Glue onto a leaf to represent the egg.

_ Page 3: Use green ink to make 6 fingerprints which will be your caterpillar.
Using a black marker, draw the face of the caterpillar along with his antennae.

_ Page 4: Add your fingerprint caterpillar.

_ Page 5: Add your fingerprint caterpillar.

_ Page 6: Add your fingerprint caterpillar.

_ Page 7: Add your fingerprint caterpillar.



_ Page 8: Add your fingerprint caterpillar. Glue the hull to one peanut on page.

_ Page 9: Glue soybeans to the square. Glue hay on the hay bale. Add your fingerprint caterpillar.

_ Page 10: Glue corn kernels to the square. Glue wheat in the bushel basket. Add your fingerprint caterpillar.

_ Page 11: Glue a piece of cotton in the square. Glue rice in the other square. Add your fingerprint caterpillar.

_ Page 12: Glue pecans in the square.
Add your fingerprint caterpillar—**upside down**.

_ Page 13: Using green ink and your fingerprints, create a big caterpillar on this page.

_ Page 14: To make the chrysalis, wrap plastic wrap around a cotton ball and glue to the page.

_ Page 15: Attach a Bag Butterfly and any embellishments to the page.

_ Page 16: Use the map on page 16 to glue actual commodities or pictures of commodities in the area of the state where they are mentioned in the book.

Assemble book:

Punch 2 holes in the left side of the cover and pages. Place all in book rings to complete.

Regional Hungry Caterpillar books.

Download **Hungry Texas Caterpillar** template from:

www.beagsmart.org

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www.sdagclassroom.org/teachers/resources.htm

This lesson has been adapted from the book *The Very Hungry Caterpillar* by Eric Carle and the South Dakota Ag in the Classroom presentation entitled "Books and Bulletin Boards" at the 2005 National AITC conference.

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