

CRANIUM CROPS MONTHLY THEMATIC UNIT

JANUARY:



FIBERS AND CLOTHING

AGRICULTURAL CONNECTIONS: Sheep and other animals utilized for

fibers, wool, cotton, silk, fur, and leather

Daily Questions:

- Does your jacket have a hood?
- Do you have mittens or gloves?
- Which is warmer: cotton or wool?
- Can we use animals for clothing?
- Which part of the animal is used for clothing: skin, fur, meat?
- What is a baby sheep called: ewe, ram, or lamb?
- Why do farmers raise sheep: meat, wool, labor?
- Do all clothes come from animals?
- Is cotton from a plant or animal?
- Cotton can be used to make clothes, make oil, or feed cattle?
- Can we use worms to make clothes?
- Which animal has fur: bird, worm, or beaver?

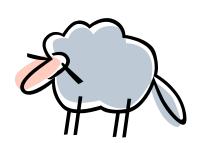
PHONOLOGICAL AWARENESS:

Using fiber vocabulary children will create rhyming words, identify onset and rhyme, count syllables, identify beginning, medial, and ending sounds, segment and count phoneme sounds, manipulate phonemes by substituting and omitting.

Vocabulary suggestions: wool, cotton, fiber, silk, fur, yarn, spin, knit, wash, dye, shear, card, weave, scarf, standard scholars hat, gloves, mittens, jeans, sweater, etc.



FOCUS ACHIEVE RESPECT MOTIVATE



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LITERATURE:

- The Jacket I wear in the Snow: Shirley Neitzel
- The Mitten: Jan Brett
- The Mitten Tree: Candance Christiansen
- Charlie Needs A Cloak: Tomie dePaola
- From Sheep to Sweater: Robin Nelson
- The Missing Mitten Mystery: Steven Kellogg
- Mrs. Toggle's Zipper: Robin Pulver
- The Hat: Jan Brett
- <u>Down on the Farm: Sheep:</u> Hannah Ray
- Hooray for Sheep Farming: Bobbie Falman
- Russell the Sheep:: Rob Scotton
- Sheep in a Shop: Nancy E Shaw
- From plant to Blue Jeans: Arthur John L'Hommedieu

- From Cotton to T-shirt: Robin Nelson
- <u>Cotton: Then and Now:</u> Julie B Dock,
 Karen B Willing, and Sarah Morse
- <u>Wow It's Silk! Worms to Yarn:</u> Jeyanthi Manokaran
- Wool-bur: Leslie Helakoski
- Farmer Brown Shears His Sheep: A Yarn
 About Wool: Teri Sloat
- Brave Dogs, Gentle Dogs: How they guard sheep: Cat Urbigkit
- A New Coat for Anna: Harriet Ziefert
- Emma and the Silk Train: Julie Lawson and Paul Mombourquette

SEEDGRAVES SCHOLARS





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WRITING STARTERS:

- · List of winter clothing
- Where could you find lost mittens?
- "One day I was stuck in a zipper. . ."
- I would use a ____ for a hat.
- Factual sentences about sheep
- "If I were a sheep I would trade my wool for ____"
- Uses of cotton
- "IF I could knit I would make a ______"

CENTERS:

- Knitting with construction paper mittens and yarn
- Measuring scarves
- Weigh bags of wool on balance scale
- Sequence steps of processing wool
- Make A scarf with Pattern blocks
- Create sheep with cotton balls

- Complete sentences about winter clothing, sheep, and cotton using sight words
- Sequence steps of processing cotton
- Create Cotton plants using shapes
- Label anatomy of sheep

Group Activities:

- Use classroom objects to equalize balance scale with cotton balls, estimate how many will be needed
- Classroom visitor to demonstrate knitting
- AITC videos: What is Cotton?, Cotton to Blue Jeans
- Dye wool and spin into bracelets





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