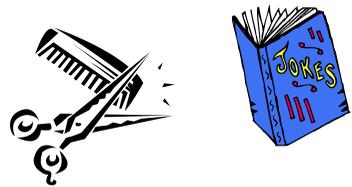


Sheep and Wool Trivia

- There are 150 yards (450 feet) of wool yarn in an official baseball!
- Sheep have no top front teeth! The roof of their mouth is hard so they can eat plants close to the ground. It helps keep them from pulling up plant roots.
- Sheep cannot see very well; but, they have a great sense of hearing!



Farm Facts



- In the U.S., sheep are produced in all 50 states.
- China is the number one sheep-producing country in the world with over 125 million.
- Australia and New Zealand dominate the wool and lamb markets!
- President Woodrow Wilson grazed sheep on the White House South Lawn. The wool obtained from the sheep was sold to raise money for the Red Cross during World War I.



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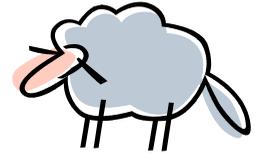
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Fabric Scientists - Wool



Did you know there are over 900 different breeds of sheep in the world? In the United States we have about 35 different breeds. Rambouillet, Columbia, Suffolk and Hampshire are the most common. A male sheep is called a **ram**, a female is an **ewe**, and a baby is a **lamb**.



Wool is a natural fiber that grows on sheep. Sheep have wool growing all over their body. We have to wear a sweater or raincoat when it's cold or rainy, but a sheep's wool keeps them both warm and dry. Their wool is used to help make our clothes which keep us warm too! Every year the farmer shears the sheep which is like the sheep getting a big haircut.

Sheep can grow three different kinds of wool: fine, medium, and coarse. Fine wools are often used to make suits. Medium wools are good for blankets and coarse wools are often used for carpets.

The process for making wool into fabric has five steps. The first one is **shearing**. The sheep have all their wool removed, usually in one big piece called a fleece. The second step is called **scouring**. The fleece is washed to remove dirt and dust. **Carding** is the next step. The wool is combed out to straighten all the fibers. The next step is **spinning** where the wool is spun into yarn. The last step is called **knitting or weaving**. The yarn gets made into the fabric that we use in our clothes, blankets, and carpets!





What Did You Learn?



Put the steps for *making wool into fabric* in order from first to last.

Carding

Knitting/Weaving

Shearing

Scouring

Spinning

1. _____

4. _____

2. _____

5. _____

3. _____

WOOLY WORD SEARCH

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

| | |
|---------|---------|
| SHEEP | BLANKET |
| LAMB | WOOL |
| RAM | |
| EWE | |
| FIBERS | |
| SWEATER | |
| CARPET | |
| MEDIUM | |
| FINE | |
| COURSE | |

Make Your Own Sheep!

What you need:

- Newspaper
- Cotton Balls
- Straws
- Black and white construction paper
- Masking tape
- Glue



Instructions:

1. Make a newspaper ball.
2. Cover your newspaper ball with masking tape to hold the ball in place.
3. Make the legs! Cut the straws and poke them into the bottom of the ball.
4. Cover the newspaper ball by gluing on cotton balls.
5. Make a face using construction paper and tape or glue it on to the body.
6. Add more sheep to the flock using the same steps!

