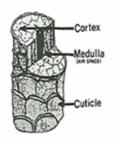




Science, Engineering & Technology

Elastrator Hoof Trimmers Balling Gun Emasculatome Ear tagger Automatic Injection syringe Paste gun G Pictures licensed under a Creative Commons Attribution-Noncommercial-Share Alike 3.0 License, Images by Jeffrey La Favre. http://creativecommons.org/licenses/by-nc-sa/3.0/

Wool and hair fibers have a similar structure consisting of a thin outer layer, the cuticle, surrounding the cortex which surrounds a central medulla.







Created by Wendy Sorrell, April 2020



Life Skill: Decision making Science Skill: Interpret/Analyze/Reason Science Standard: 7.1 Scientific Method

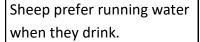
A healthy sheep is a happy sheep! Knowing what is "normal" for your sheep can be a matter of life or death.

Do you know:

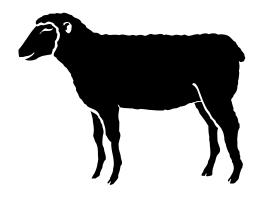
What is the rectal temperature of a sheep?

What is the Respiratory Rate of a sheep (breaths/min)?

What is the Heart Rate (beats/min)?



True or False



When Woodrow Wilson was President, the First Lady had sheep graze on the White House lawn to keep it neat and well trimmed

Created by Wendy Sorrell, April 2020





Life Skill: Decision Making Set Ability: Interpret/Analyze/ Reason

**Science Standard: 7.2 Investigation** 









Match the image letter to the correct item below

In	jection	Svi	ringe
1111	Jection	Jy۱	IIIge

Ear Ta	gs
--------	----

\_\_\_\_Automatic Drenching
Gun

#### Hot Docker

Marking Harness

Lamb Stomach Tube













F



#### Write the word after the definition:

Washing to remove dirt, grease and foreign matter . \_\_\_\_\_ Fleece

The skin of the sheep with the wool still attached to it \_\_\_\_\_ Spinning

An organized or uniform natural waviness in wool. \_\_\_\_\_ Scouring

Inserting twist into the yarn to give it strength.

Crimp

The entire coat of wool shorn from the sheep at one time. \_\_\_\_\_ Pelt

Created by Wendy Sorrell, April 2020





Life Skill: Decision Making Set Ability: Interpret/

Analyze/ Reason Science Standard: 7.2 Investigation

### Ice Cream in a Bag

### What you will need:

- 1 tablespoon sugar
- 1/2 cup milk or half & half
- 1/4 teaspoon vanilla
- 6 tablespoons rock salt
- 1 pint-size resealable plastic food storage bag
- 1 gallon-size resealable plastic food storage bag

#### **Directions:**

- 1. Fill the large bag half full of ice and add the rock salt. Seal the bag.
- 2. Put milk, vanilla, and sugar into the small bag and seal it.
- 3. Place the small bag inside the large one and seal it again carefully.
- 4. Shake until the mixture is ice cream, which takes about 5 minutes.
- 5. Wipe off the top of the small bag and then open it carefully. Enjoy!

### Tips:

1/2 cup of milk will make about 1 scoop of ice cream, so double the recipe if you want more. Don't increase the proportions more than that -- a large amount might be too big for kids to pick-up because the ice itself is heavy.

Created by Wendy Sorrell, April 2020







barbados blackbelly cotswold finnsheep jacob leicester navajochurro rambouillet shropshire targhee coopworth debouillet hampshire karakul lincoln oxford romney southdown texel

corriedale dorset icelandic katahdin montadale polypay shetland suffolk tunis

Created by Wendy Sorrell, April 2020





Life Skill: Decision Making Set Ability: Interpret/Analyze/ Reason

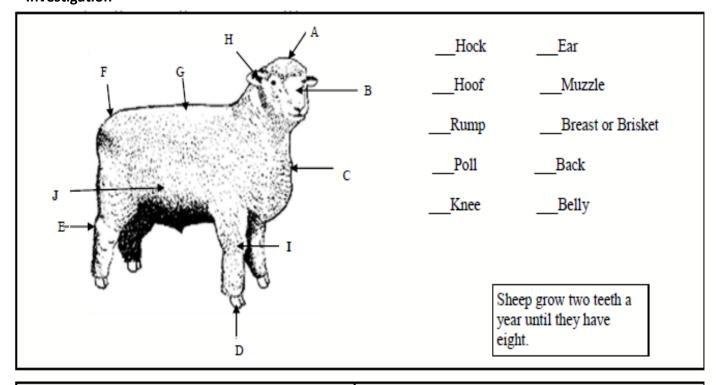
	Science	Stan	dard	7.2 Inv	estigatio	n					
What s	pecies	is y	our	sheep,	gender	, pe	ersonality	, age	and	health.	
How ar	e you t	train	ing	it?							
										<b>*</b>	Y/
									 	"	((
What	does it	t eat	and	how d	lo you e	xero	ise it?				
Take a record		of i	t an	d shar	e your	stor	ry with yo	ur fr	iends	s and in	a project
Where	does th	ne an	imal	origi	nate fr	om?					
											<del></del>

Created by Wendy Sorrell, April 2020





Life Skill: Decision Making Set Ability: Interpret/Analyze/ Reason Science Standard: 7.2 Investigation



Draw a line from the sheep breed to the place it originated.

Cotswold United States

Dorper Spain

Spanish Merino South Africa

Bleu du Maine England

Columbia France



Did you know?

There are about 900 different breeds of sheep, about 35 in the U.S. Can you name four that are popular in the U.S.?

Try this:

Everyone take the same amount of raw wool and see how long you can make a continuous string of wool. Measure them after to see who has the longest and who has the shortest. Ask the person with the longest how they did it. Who has the strongest piece?

Created by Wendy Sorrell, April 2020





Life Skill: Decision Making Set Ability: Interpret/
Analyze/ Reason Science Standard: 7.2 Investigation

Pinkeye	A.	A animal health doctor
Scrapies	В.	Sores around the lips
Scours	C.	Redness and inflammation of the lining of the eye
Foot Rot	D.	Manure that is of watery consistency
Veterinarian	E.	Affects the nervous system
Sore Mouth	F.	Causes lameness in an animal
December 1991 by Leading 1991	L	To a constant
Proper diet helps to keep and animal healt	iny .	True or False
Wet bedding is healthy for sheep.		True or False
Colostrum is the first milk from a sheep.		` True or False
Water should be available free choice.		True or False
Purchasing and mixing animals from different	ent locations is in	mportant. True or False
Cottage cheese		A. Process of breaking up fat particles
Feta cheese		B. Gives the milk a sour taste
Whey		C. Cultured milk product
Homogenization		D. Partial sterilization by heat
Pasteurization		E. Made from sheep's milk
Lactic Acid		F. By-product of cheese making



Created by Wendy Sorrell, April 2020 www.uvm.edu/extension/youth



### Word Find-Sheep parts

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

back
dew claw
elbow
forehead
hoof
loin
nostril
rack
shoulder

belly
dock
flank
hip
knee
muzzle
pastern
ribs
throat

ear fleece hock leg neck poll rump twist

brisket

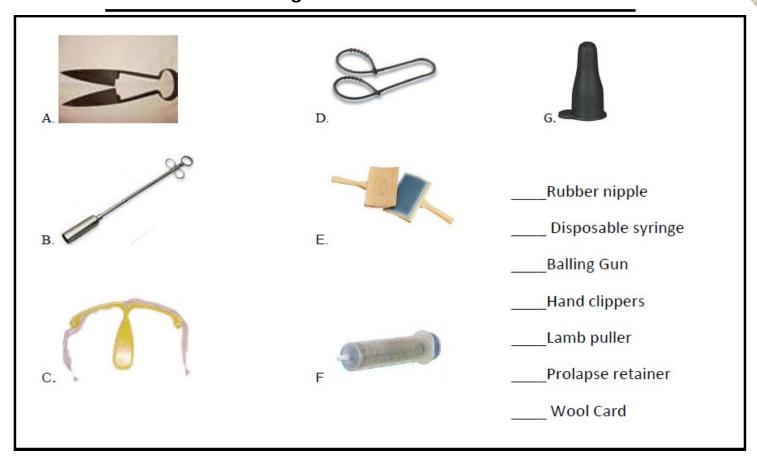
Created by Wendy Sorrell, April 2020





Life Skill: Decision Making Set Ability: Interpret/Analyze/ Reason

Science Standard: 7.2 Investigation



#### Safety Tips:

Wear leather, closed toe shoes when around the animals.

Leave animals alone when eating.

Be careful around animals you do not know.

Remember to speak softly and do not make any sudden moves around an animal.

Be especially careful around any animal with babies.

Leave sick animals alone: they may be in a bad mood.



Created by Wendy Sorrell, April 2020