

# UNIT 1: WONDERFUL WOOL

## Session D: All Wool is Not Alike

### Purpose:

Before we teach the students about sheep breeds, we want them to understand that there are different types of wool suitable for different end uses—and produced by different breeds.

### Overview:

Students will compare samples of fine, medium, and coarse wool.

### Objectives:

Students will be able to:

1. Name the 3 types of wool produced by sheep
2. Define 3 physical characteristics of wool

### Duration:

15 minutes

### Materials:

- Wool Samples (provided in kit)
- Handouts—"3 Wool Types" (master provided)

### Procedure:

1. Divide students into teams, and pass around wool samples
2. Lead a discussion based on these questions:
  - a. Which fleece has the thinnest fiber?  
--this characteristic is called Diameter
  - b. Which fleece has the smallest waves?  
--this characteristic is called Crimp
  - c. On which fleece are the waves closest together? (will be the same one)
  - d. Which has the longest fibers?  
--this characteristic is called Staple Length
  - e. Which has the biggest crimp, farthest apart?
  - f. Which fleece haven't we talked about?
3. Hand out "3 Wool Types" and discuss

### Closure

If you were going to raise sheep, how would you decide what kind to raise?

Lead them to the conclusion that first, you need to decide what you will do with the sheep and its wool.

Tomorrow, we will learn about different sheep breeds and what they do best!

### Assessment:

Included in Unit 1 Test