

# ***World of Wonder***

## **Educational Standards and Suggested Activities**

Release week December 9, 2012: Wool

### **Standards**

- Current Events: Students will write a brief article about the benefits of wool.
- Social Studies: Students will observe how a spinning wheel works and then describe it.
- Science: Students will examine and compare fibers from wool and other materials.
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### **Activities**

1. Use the News: What are the benefits of using wool for clothing or other products? Write a brief "Did you know?" news article explaining the positives and negatives of wool.
2. How does a simple spinning wheel turn sheep's wool into yarn or thread? Watch some videos of the process and write a clear and simple description of what you see. Here's a link to get you started: [www.youtube.com/watch?v=XGkHUuWpvBg](http://www.youtube.com/watch?v=XGkHUuWpvBg).
3. What does a wool thread look like up close? If your class/school has microscopes or magnifying glasses, use them to examine wool fibers and compare them to others. Try to find samples of fibers such as cotton, nylon, polyester, hemp and silk. Make sketches and written descriptions of what you observe.

*World of Wonder* meets many state educational standards. This guide helps teachers identify standards and related activities generally intended for grade 6, but teachers can modify activities to the appropriate grade.