

ACTIVITY ONE: BENEFITS OF WOOL

Properties and characteristics refer to how a material looks, feels and behaves. By investigating a material's characteristics and properties, we can select the most suitable material for the purpose.

So, let's find out about the benefits of wool.

- Click on the link below to find out why wool is so wonderful: <https://www.woolmark.com/about-wool/wool-fibre/> Scroll to watch the video – 'The innovator'.
- Click on the link below to find out why wool is especially suitable for sportswear and performance wear: <https://www.woolmark.com/news/textile-innovation/seamless-merino-yoga-collection/>
- Read through the benefits of wool (<https://www.woolmark.com/about-wool/wool-fibre/>) and identify which benefits are especially appropriate for your end user.
- Fill in the table below (to help make annotations for your fashion illustration):

WOOL PROPERTY	WHY/HOW THIS MAKES WOOL SUITABLE FOR A GARMENT OR OUTFIT
BREATHABLE	The outfit is intended to be worn in hot weather. It's important that the material is breathable so that the wearer does not feel sweaty or clammy.
BIODEGRADABLE	
NATURAL	
SOFT	
ELASTIC	
RECYCLED	
STAIN RESISTANT	
ANTI-WRINKLE	
ODOUR RESISTANT	
UV RESISTANT	
FIRE RESISTANT	

ACTIVITY ONE: ASSESSING KNIT AND WOVEN FABRICS

Click on the following link and watch the short videos to find out about the process wool goes through from **fibre to fashion**.

In a few short sentences, explain the difference between knit and woven fabrics.

ACTIVITY:

Please see fact sheet for more information:

- https://www.learnaboutwool.com/globalassets/law/resources/factsheets/primary/gd0346-primary-factsheets_s_3_inter.pdf

	KNIT	WOVEN	HOW CAN YOU TELL?
WHICH OF THE TWO FABRICS IS STRETCHY?			
WHICH OF THE TWO FABRICS FEELS THE SMOOTHEST?			
WHICH OF THE TWO FABRICS FEELS THE SOFTEST?			

	KNIT	WOVEN	HOW CAN YOU TELL?
WHICH FABRIC WOULD BE MOST SUITABLE FOR A JACKET?			
WHICH FABRIC WOULD BE MOST SUITABLE FOR A DRESS?			
WHICH FABRIC WOULD BE MOST SUITABLE FOR A T-SHIRT?			

ACTIVITY ONE: WOOL INNOVATIONS

To learn more about The Woolmark Company's innovations in wool, you will need to work through Module 11 of the Wool Appreciation Course on the Woolmark Learning Centre. <https://www.woolmarklearningcentre.com/>

HINT: Wool innovations are new wool materials that have been developed through research and development to further enhance or build in new properties and characteristics into the fibre.

Think about which innovations might be suitable for your end user. You can also see link <https://www.woolmark.com/news/textile-innovation/> - scroll down to see more.

INNOVATION	IS IT WOVEN OR KNIT	WHAT ARE ITS FEATURES?	WHICH GARMENT/ ACCESSORY WOULD YOU USE THIS INNOVATION IN?
Neulana Protect https://www.woolmark.com/news/textile-innovation/water-resistant-wool/	Woven	Shower resistant Wind resistant Wrinkle recovery Machine washable	Outer wear such as spray jackets and sportswear, also outdoor gear such as tents etc.
Digital Print https://www.woolmark.com/news/textile-innovation/digital-printing/			
Seamless https://www.woolmark.com/news/textile-innovation/seamless-merino-wool-apparel/			
Wool Denim https://www.woolmark.com/news/textile-innovation/wool-denim/			
Wool Face Masks https://www.woolmark.com/news/textile-innovation/wool-face-masks/			
Sculpture Merino https://www.woolmark.com/news/textile-innovation/sculpture-merino/			

ACTIVITY ONE: THE WOOLMARK LOGO

Fill in the information below about what each logo means.

Refer: <https://www.woolmark.com/certification/the-woolmark-logo/>

What is the Woolmark logo?

What do each of these symbols represent?

1.  [®]
PURE NEW WOOL _____

2.  [®]
WOOL RICH BLEND _____

3.  [®]
WOOL BLEND
PERFORMANCE _____

How does a garment receive a Woolmark certification?

Do you know of any fashion labels or designers who carry the Woolmark logo? List them.
