

Wool in Schools

Fact sheet



Benefits of wool

We know wool is great because it is warm and soft and it comes from one of our favourite animals, but there's a lot more to wool than you may think!



Let's take a look at some of the cool stuff wool does to make our lives better every day

Natural – Grown from a mixture of sunshine, grass, water and fresh air, sheep wool is made by nature, in nature.

Renewable – Wool is the ultimate renewable resource. Every year sheep grow a glorious new fleece which must be shorn for the health and hygiene of the animal.

Biodegradable – At the end of its life, wool can be returned to the soil and will degrade in a few months releasing nutrients into the ecosystem.

Planet friendly – Because wool biodegrades fully, using wool reduces the impact on the world's landfills.



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Ocean safe – Unlike plastics, wool does not release micro-plastics into our oceans and seas meaning it is safe for our waterways and aquatic wildlife.

Animal wellbeing – Happier sheep produce exceptional wool. New Zealand sheep are treated with utmost care by our growers and this shows in the quality of the fibre.

Insulation – The natural crimp of wool fibre causes air to be trapped between fibres enabling wool to provide warmth in winter and cool in summer.

Moisture regulation – Wool fibre absorbs water vapour decreasing humidity, condensation and mould growth in the home.

Flame resistance – Wool is less flammable than synthetics and does not melt. Also, wool produces less smoke which is less toxic.

Absorbs pollution – Small pores in the wool fibre absorb certain pollutants from the air creating healthier indoor air.

Buffers sound – Due to the porosity of wool, sound waves penetrate wool fibres and dissipate. Wool carpets and insulation reduce noise within and between rooms.

WOOL!
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Impact resistant – Wool is softer than hard flooring so falls on wool carpets cause less injuries. Wool carpet is also more slip resistant than hard flooring.

Temperature regulation – Wool is a natural insulator by trapping air between the fibres so it keeps you cosy and warm in cool weather, and nice and cool in the heat.

Odour resistance – Wool clothes smell less! Tiny pores in the cuticle of wool traps vapour from sweat, wicking away moisture which decreases odour-causing bacteria.

Warmth – Wool locks away moisture within the pores of the fibre which keeps the fabric dryer. This, in turn, keeps you warmer.

UV protection – Sheep don't get sunburnt because their wool is a natural sunscreen. When you wear wool you'll have protection too.

Easy care – The protective coating on wool fibres make wool products resistant to staining and easy to clean. Many wool products are now machine washable.

Long-lasting – Wool is resilient and elastic which means the fibres are less likely to break. This increases the life of wool much longer than other, more brittle fibres.

