

INSPIRED BY NATURE: HORNS

Materials list

ESSENTIAL MATERIALS

	<ul style="list-style-type: none"> ● good quality, close up reference images of a variety of horns (from all angles), and/or real horns.
	<ul style="list-style-type: none"> ● 10 sheets of A4 printer paper + access to a computer printer
	<ul style="list-style-type: none"> ● kraft/parcel paper (this usually comes in a roll). Approx. 60cm x 120cm.
	<ul style="list-style-type: none"> ● masking tape
	<ul style="list-style-type: none"> ● short/long ruler
	<ul style="list-style-type: none"> ● set square
	<ul style="list-style-type: none"> ● pencil
	<ul style="list-style-type: none"> ● permanent marker pen
	<ul style="list-style-type: none"> ● multi purpose scissors
	<ul style="list-style-type: none"> ● fabric scissors
	<ul style="list-style-type: none"> ● tailor's/dress maker's chalk
	<ul style="list-style-type: none"> ● tailor's tape measure
	<ul style="list-style-type: none"> ● sewing needle
	<ul style="list-style-type: none"> ● grey (polyester) sewing thread

	<ul style="list-style-type: none"> ● 2mm or 3mm laminate floor underlay, approx. 100 cm x 125 cm (this should be enough for 6 horns)
	<ul style="list-style-type: none"> ● bubble wrap (or other preferred work surface), approx. size 120 cm x 75 cm. Small bubbles
	<ul style="list-style-type: none"> ● some extra bubble wrap (used/spent, that would otherwise be thrown out)
	<ul style="list-style-type: none"> ● water container/bowl
	<ul style="list-style-type: none"> ● piece of net (to cover wool when wetting out)
	<ul style="list-style-type: none"> ● towels (one large, one small)
	<ul style="list-style-type: none"> ● thin strips of fabric or old nylon tights (for tying roll bundle)
	<ul style="list-style-type: none"> ● 1-2 bars of soap (100% natural olive soap is recommended)
	<ul style="list-style-type: none"> ● digital (kitchen) scales to weigh out wool
	<ul style="list-style-type: none"> ● 120 grams of Merino wool (23 micron) - this is enough for 1 straight textured horn in week 1. To make a pair of horns, multiply the specified amount x 2.
	<ul style="list-style-type: none"> ● 144 grams of Merino wool (23 micron) - this is enough for 1 curled ram's horn in week 2. To make a pair of horns, multiply the specified amount x 2.
	<ul style="list-style-type: none"> ● 300 grams of Merino wool (23 Micron), for the prefelt in week 2
	<ul style="list-style-type: none"> ● a selection of natural (undyed) twine and cord, such as cotton, sisal, hemp, jute, linen in a variety of medium-fine thickness (3mm - 7mm) and firmness - Approx. 12 metres <i>per horn</i> in total.
	<ul style="list-style-type: none"> ● very thin plastic painters drop sheet, available in DIY stores. The cheap budget/economy versions are best for our purposes. Often comes on a roll.
	<ul style="list-style-type: none"> ● variety of narrow, ridged rubbing tools such as <i>ribbed cable conduit flexible tubing (unsplit)</i>. (see Materials List FAQs for info & alternatives).
	<ul style="list-style-type: none"> ● selection of bulldog clips (19mm, 25mm, 32mm) and/or any other small clips



	<ul style="list-style-type: none"> • (long nosed) pliers
	<ul style="list-style-type: none"> • sponge/wiping cloth
	<ul style="list-style-type: none"> • electric heat gun (see Materials List FAQ for more information & alternatives)

OPTIONAL MATERIALS

The following materials are not essential, but may give you a wider range of creative possibilities, may make your working space more comfortable, and may speed up your work process.

	<ul style="list-style-type: none"> • a centrifugal clothes spin dryer (highly recommended - no serious felt maker can do without). See Materials List FAQ for more info & alternatives.
	<ul style="list-style-type: none"> • dome shaped hat block or upturned bowl
	<ul style="list-style-type: none"> • sewing pins
	<ul style="list-style-type: none"> • knitting needle
	<ul style="list-style-type: none"> • small carding brush (such as a cat grooming brush) or a small wire brush
	<ul style="list-style-type: none"> • bed/furniture raisers (to raise the height of your work table)
	<ul style="list-style-type: none"> • non-slip rubber drawer liner to place under your towel & bubble wrap
	<ul style="list-style-type: none"> • rolling bar such as foam pool noodle or wooden pole
	<ul style="list-style-type: none"> • wooden rolling pin
	<ul style="list-style-type: none"> • ball brause/sprinkler
	<ul style="list-style-type: none"> • some fine, single-ply wool/silk/other yarn for surface embellishment
	<ul style="list-style-type: none"> • some dyed/undyed decorative fibres such as flax, linen, ramie, silk for surface embellishment
	<ul style="list-style-type: none"> • any felt making tools, such as palm felting tools, that you may have. (See Materials List FAQ for more information)



	<ul style="list-style-type: none"> ● calculator
	<ul style="list-style-type: none"> ● electric razor/beard trimmer set
	<ul style="list-style-type: none"> ● a couple of thin spongy dish cloths
	TO STIFFEN FELT
	<ul style="list-style-type: none"> ● a large clean jam jar with lid
	<ul style="list-style-type: none"> ● 100g blonde shellac flakes/powder
	<ul style="list-style-type: none"> ● approx. 0.4 litres of clear methylated spirits / rubbing alcohol (96%)
	<ul style="list-style-type: none"> ● clean paint brush
	<ul style="list-style-type: none"> ● old stocking for straining

