

Researcher: Lizi

Director: Brendan

Editor: Gerry

Duration: 4'35"

(Script amended by Alison H)

TIMECODE	MAKING BAGPIPES
	This is a Scottish Piper and he is playing the bagpipes. They have 5 wooden pipes that come out of a bag.
	Three of the pipes are called drones. This is how the bagpipes are made. Ross takes a piece of wood but it has square edges not round like the drones so Ross is using a machine called a lathe to turn the block of wood and make it the right shape.
	Ross puts on his mask and goggles to protect his face and eyes from bits of flying wood
	The lathe spins around very quickly doesn't it?
	The next thing to do is to drill, a hole through the middle of the wood.
	To make the drones look more decorative, Ross uses a chisel to shape them
	He is being careful to keep his fingers behind the guard
	Now he adds the white ring to make it look even better
	When all the drones have been made, Ross can make another pipe called a chanter
	The chanter is used to make the different kinds of noises, or notes
	By covering the holes that Ross is drilling with their fingers, pipers can make the bagpipes play different notes.
	When all the drones and the chanter are ready Ross gives the drones to Jim to put together
	...And the chanter to George
	George needs to put a thing called a reed into the chanter to make the bagpipes work
	The reed makes the sound.
	When the reed is ready George pops it into the chanter and gives it to Jim to put everything together.
	This bag is used to keep the air in. When the bag is squeezed the air is pushed through the drones and chanter to make the music.
	There, a set of bagpipes ready to be played.

Making Bagpipes

Music: The Green Hills - Scottish Folk Song Composer: TRADITIONAL