Component	What does it do?	How it is modeled
Chain saw		
Sound- recording device		
Forest guardian cell phone		



Component	What does it do?	How it is modeled
Chain saw	Makes a sound	Sound files on the computer.
Sound- recording device		
Forest guardian cell phone		



Component	What does it do?	How it is modeled
Chain saw	Makes a sound	Sound files on the computer.
Sound-recording device	It records sounds as a digital sound. It looks for a chainsaw pattern. It sends a code to the forest guardian's cell phone.	A person: The person plays the sound file from the computer. They look for a chainsaw pattern. They make a code and send it to the forest guardian's cell phone.
Forest guardian cell phone		



Component	What does it do?	How it is modeled
Chain saw	Makes a sound	Sound files on the computer.
Sound-recording device	It records sounds as a digital sound. It looks for a chainsaw pattern. It sends a code to the forest guardian's cell phone.	A person: The person plays the sound file from the computer. They look for a chainsaw pattern. They make a code and send it to the forest guardian's cell phone.
Forest guardian cell phone	It receives the digital code. It changes it to a message that the forest guardian can read.	A person: The person gets the code from the sound-recording device. They decode it.

