YOUR TASK
You and a friend are shipwrecked on an inhabited tropical island in the Pacific Ocean. Your task is to design and draw detailed labelled diagrams of 2 gadgets that you can make on your island. Each gadget must include one or more of the following simple machines.

TYPES OF SIMPLE MACHINES
♦ Lever (e.g. hammer, seesaw)
♦ Inclined Plane (e.g. ramp, wedge)
♦ Wheel and Axle (e.g. door knob)
♦ Pulley (e.g. block and tackle)

TYPES OF LEVERS
♦ First Order Lever (EFL)
  (e.g. scissors, pliers, hammer pulling out nail)
♦ Second Order Lever (FLE)
  (e.g. wheel barrow, bottle opener, nutcracker)
♦ Third Order Lever (FEL)
  (e.g. shovel, tongs, fishing rod)