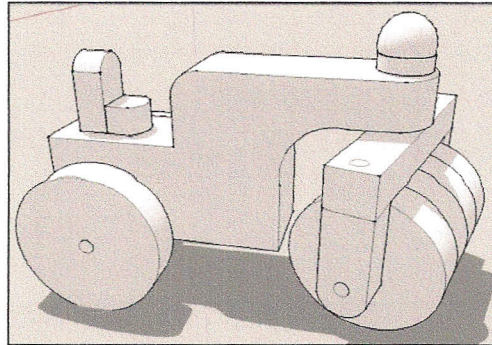


# STEAM ROLLER



ROLLER – Use  $\frac{3}{4}$  inch stock cut into 3 x 3 inch squares then round and size on the lathe. Use club provided axles.

ROLLER SUPPORT ASSEMBLY – use  $\frac{5}{8}$  x  $\frac{3}{4}$  inch stock. Insert  $\frac{1}{4}$  inch dowel to reinforce arms that axles go through.

WHEELS – Use circle cutter to cut wheels to 2  $\frac{5}{8}$  inch diameter. Use  $\frac{3}{4}$  inch stock. Add a  $\frac{1}{2}$  inch long piece of  $\frac{3}{4}$  inch dowel for the spacer. Use  $\frac{1}{4}$  inch dowel for axle and press wheels on the dowel.

STEERING PIN – Use  $\frac{3}{4}$  inch dowel – insert  $\frac{1}{4}$  inch dowel for pin. After glue sets, put in drill press and round over top of steering pin. Drill larger diameter hole in Steam Roller Body and press pin into  $\frac{1}{4}$  inch hole in the Roller support Assembly.

ALL MEASUREMENTS ARE APPROXIMATE – JUST  
HAVE FUN BUILDING YOUR STEAM ROLLER

# STEAM ROLLER

