

The following packet contains a couple of introductory exercises which you might find helpful when entering a unit on mass production. The first exercise involves the production of a cube using scissors and tape. The Second product is produced using drills and some kind of tool to cut and seal nylon string.

When I use the first exercise with my students, I use the approach that several people working together make a product more efficiently than one working alone. To illustrate this point, I have 3-4 students each try to make as many cubes as they can in two minutes. After that I keep adding one person to each group until all students are working on a production area. After we have done this exercise enough times to have groups of 6-8 working on the project we stop and talk about some of the production techniques used, some of the problems encountered, and what some of the solutions might be.

EXERCISE 1: TOOLS/MATERIALS
Scissors, Tape, app. 200 copies of cube per class.

