



## Time / Cost Estimate

**Time: Prep - 3 hr / Active - 15 min**

The construction of a single tile takes approximately 3 hours. The tiles will only need to be constructed the first year this experiment is performed as they can be reused in subsequent years. The actual activity takes about 15 minutes, which is spent arming mousetraps, orienting the rotating arms and placing the golf balls on the washers. The reaction itself takes only a few seconds.

**Initial Cost: \$48.00 - \$53.00**

The cost assumes one tile will be made. If constructing more than one, multiply the cost accordingly. It should be noted that all of the materials purchased for this activity only need to be purchased once since they can be reused every year thereafter.