

Grade

9-12

Time

20-60 minutes

Social Studies Core

## The Machine

Deliver the Challenge: The group with the best working machine wins.

Extensions: Students can provide a purpose and a background for their machine, apply for a patent, and create a market.

**Reflection:** How did the students have to work both individually and collaboratively to make the machine work? How much of a role did the machine maker play in the success of the machine? How much depended on the machine and its parts?

**Notes:** Some students may be shy about participating, encourage everyone to get involved.

## Core Standards – Social Studies:

Core goal: Students will learn how to work civilly to build an identity and promote awareness.