

# FUNCO

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Dear Students,

At Funco Toy Company our motto is “Learning While Playing.” We are always looking for new ideas for toys that teach children something useful. Recently our R&D (Research and Development) Department found out that 7 and 8 year olds in Fairfax County are learning about simple machines of the world. They thought it would be great if they could come up with some ideas of “simple machine” toys to sell in stores this coming Christmas season. Unfortunately, they put their creative thinking caps on but came up empty.

Consequently, we decided to offer an incredible opportunity to our customers. That would be the children of the world. We want to appeal to your sense of fun and creativity. If you can come up with an idea for a “simple machine” toy, your class might be awarded a patent and a share of the profits from the sale of the toy, or be written up in the local newspaper.

The first thing you need to do is learn about the basic simple machines. Your class will be divided up into groups. You will learn about five simple machines: lever, screw, pulley, wheel and axle, inclined plane, and wedge. You will examine each machine and have a chance to do some experimenting.

Sincerely,

Axel Pulley  
Vice President, FUNCO Corporation