## TMSA Snackbox

# GRADES 3-5



#### Racer

What can you use to make a car?
Make it go slower or faster. Design, build, and test your car. PASTA CAR

# Gusty

Spring. Warmer weather. Rain. And wind! How do we use wind? Make and test an anemometer, a tool to measure wind.

**ANEMOMETER** 

# Get Over It!

One piece of paper, that's it. Challenge yourself to design and build a bridge that is the longest or the strongest. How will you test your bridges?

### Ideas, Please

Who was Reuben Garrett
Lucius Goldberg? Perhaps
he was best known as
Rube Goldberg, a
cartoonist and engineer.
Yes, he found problems
that needed to be solved
and came up with zany
solutions. Try your hand at
a Rube Goldberg design.
Pick a problem. Draw a
solution, and if you can, try
building and testing your
idea.

**CURRENT CONTEST**