

TEAM NAME:

MYTHBUSTER # 1

**PAPER CAN SUPPORT A
BOOK.**

TRUTH

MYTH

TEAM NAME:

MYTHBUSTER # 2

**A SUBSTANCE CAN BE BOTH
LIQUID AND SOLID AT THE
SAME TIME.**

TRUTH

MYTH

TEAM NAME:

MYTHBUSTER # 3

**POP ROCKS AND COLA WILL
MAKE YOUR STOMACH
EXPLODE.**

TRUTH

MYTH

TEAM NAME:

MYTHBUSTER # 4

**IF YOU DROP 2 OBJECTS OF
DIFFERENT WEIGHTS FROM
THE SAME HEIGHT, THE
HEAVIER OBJECT WILL HIT
THE GROUND FIRST.**

TRUTH

MYTH

TEAM NAME:

MYTHBUSTER # 5

**MENTOS AND DIET COLA
WILL FORM A GEYSER.**

TRUTH

MYTH

MYTHBUSTER # 1

Paper can support a book. Truth or Myth? Turn in your guess!

You will be given:

- One piece of paper
- One small piece of tape
- One light weight book

You have 5 minutes to test your theory.

Teams with the correct Truth or Myth guess will be awarded 1 point.

MYTHBUSTER # 2

A substance can be both liquid and solid at the same time. Truth or Myth? Turn in your guess!

You will be given:

- One cup of cornstarch
- 1/2 cup of water
- A spoon

Mix your cornstarch and water together for 2-3 minutes. Is it liquid? Is it solid? Is it both??

Teams with the correct Truth or Myth guess will be awarded 1 point.

MYTHBUSTER # 3

Pop Rocks and Cola will make your stomach explode. Truth or Myth? Turn in your guess!

You will be given:

- One package of Pop Rocks
- One bottle of Coke
- One balloon

Pour your Pop Rocks into the balloon. Being careful not to let any fall into the pop, secure the bottom of the balloon on the mouth of the bottle. Once attached, lift the balloon to let the Pop Rocks drop in. Is there enough gas to explode your stomach?

Teams with the correct Truth or Myth guess will be awarded 1 point.

MYTHBUSTER # 4

If you drop 2 objects of different weights from the same height, the heavier object will hit the ground first. Truth or Myth? Turn in your guess!

You will be given:

- One penny
- One tennis ball.

Drop your penny and tennis ball from the height of the table. Have the rest of the team see what hits first. Does height matter? Try dropping from the atrium.

Teams with the correct Truth or Myth guess will be awarded 1 point.

MYTHBUSTER # 5

Mentos and Diet Cola will make a geyser. Truth or Myth? Turn in your guess!

(This myth will be busted/confirmed outside.)

You will be given:

- One 2 liter of diet cola
- One roll of Mentos candy
- One small piece of paper
- Tape
- An index card

The goal is to add several Mentos to the bottle at once. To do this, roll up a piece of paper so that the opening will fit in the bottle and make it tall enough that you can stack several Mentos. Secure with tape.

Open the soda. Place your index card over the bottle. Put one end of the paper cylinder on the card and line it up so that when you remove the index card the cylinder will be over the mouth of the bottle.

Add Mentos to cylinder. Slide card out and let Mentos drop into the bottle.

Run!

Teams with the correct Truth or Myth guess will be awarded 1 point.