

8th Grade STEM Blizzard Bag Assignments

Blizzard Bag #1

1. What is aerodynamics and what affects do they have on a vehicle?
2. Give 3 examples of how aerodynamics affect us as a society.

Blizzard Bag #2

Wind Tunnels:

What are wind tunnels and how do they work?

Give specific examples of how they are used for testing and what is being tested in them.

Blizzard Bag #3

The forces that effect aerodynamics:

Name all the forces that effect aerodynamics and describe them.

Give specific examples of how they affect the aerodynamics of an Automobile.