



HELLO CLASS....

BREAKING SYSTEM



HOTIVEMAG.COM | LAMBORGHINI MURCIELAGO LP640 ROADSTER

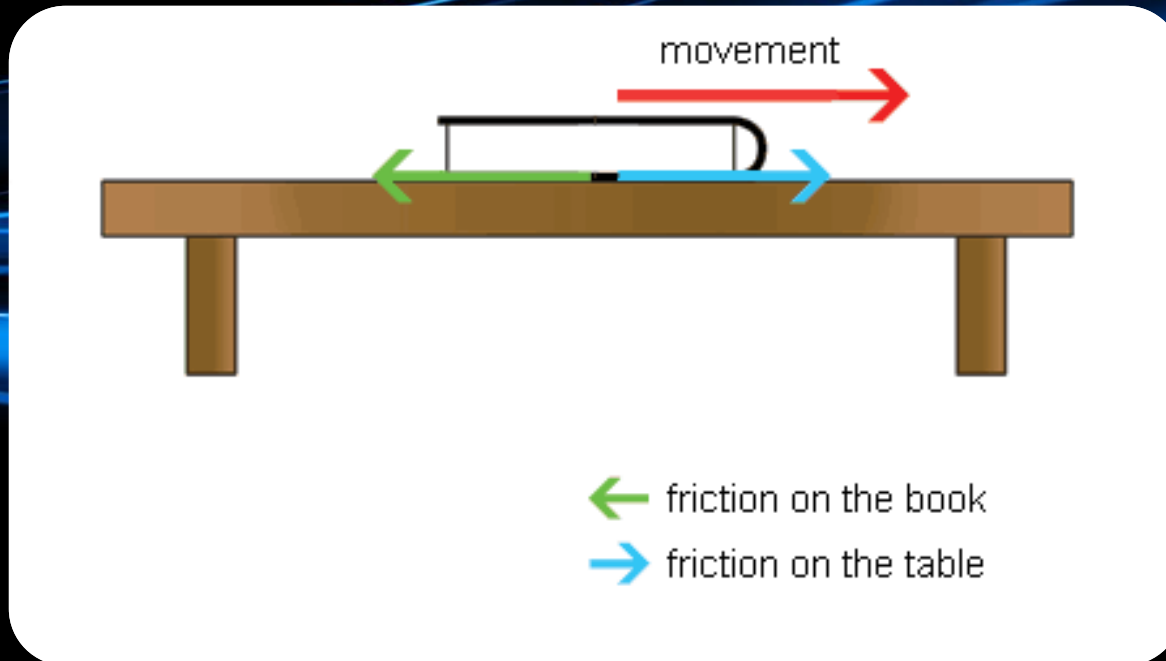


TYRE

WOW!!!?
FRIC BODORCE

FRICTION FORCE

- FRICTIONAL FORCE GENERATED IN BETWEEN TWO RUBBING SURFACES
- WE CALLED IT THE FORCE OPPOSES THE MOTION BETWEEN SURFACES
- **IT HAS DIRECTION AND MAGNITUDE.**
- **ACTS IN THE DIRECTION OPPOSITE TO THAT OF MOTION.**



FACTORS AFFECTS THE FORCE OF FRICTION

- THE WEIGHT OF THE OBJECT.
- THE NATURE OF THE SURFACES IN CONTACT.

WHAT IS THE ADVANTAGES OF FRICTION FORCE?



WHAT IS THE DISADVANTAGES OF FRICTION FORCE?



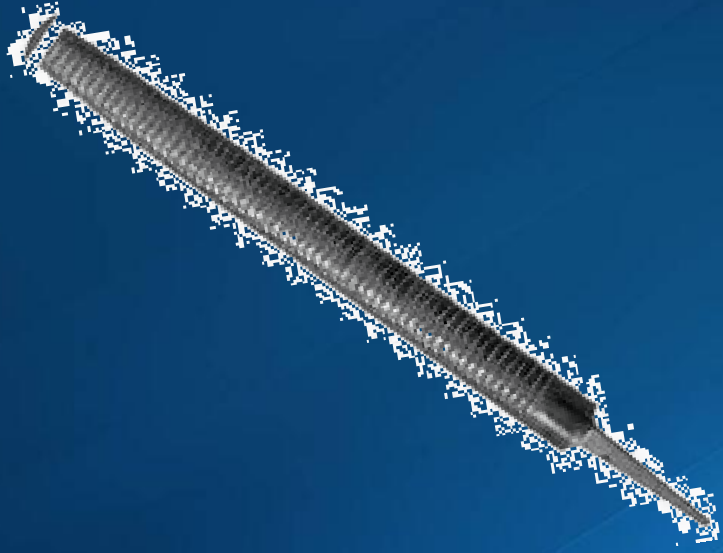


**FRICTION FORCE GOT
ADVANTAGE?**

**HOW WE DO TO APPLY
THIS KNOWLEDGE IN
OUR LIFE?**

**FRICTION FORCE
GOT DISADVANTAGE?**

Application of Increasing Friction force



Application of reducing Friction force



- **What causes friction?**
- **State two factors which will increase friction?**
- **State two uses of friction.**
- **Why do we apply oil on the door hinges to reduce the noise made when opening/closing the door?**

Unreal Brushes v.1
by Edelihu
Edelihu.deviantart.com



Space is the boundless, three-dimensional extent in which objects exist and have relative positions. It is often considered to be three-dimensional, but in relativity theory, it is considered to be four-dimensional, with time, to be part of the same structure. It is often considered to be three-dimensional, but in relativity theory, it is considered to be four-dimensional, with time, to be part of the same structure. It is often considered to be three-dimensional, but in relativity theory, it is considered to be four-dimensional, with time, to be part of the same structure.

