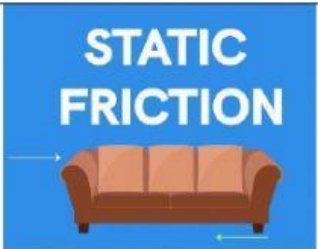





### Friction

Name: \_\_\_\_\_ Code No. \_\_\_\_\_

IV UNIT- Date: \_\_\_\_\_

Friction is \_\_\_\_\_.

Examples	Type of Friction	Characteristics	Illustration
<hr/> <hr/> <hr/> <hr/>	Static	Frictional Force causing object(s) to stay at rest. No Movement	
<hr/> <hr/> <hr/> <hr/>	Sliding	Frictional Force between two objects causing the object(s) to slide pass each other.	
<hr/> <hr/> <hr/> <hr/>	Drag Force	Frictional Force between an object and a fluid.	
<hr/> <hr/> <hr/> <hr/>	Rolling	Frictional Force between two objects causing the object(s) to roll.	

Sort the activities according to the friction that affects the motion.

Static Friction	Sliding Friction	Rolling Friction	Drag Force

Biking	Running down the hill	Roller skating
Baseball	Skiing	Falling
Sky diving	Standing still	Spinning on your seat
Speed skating	Swimming	Skipping rocks
Sitting on the couch	Ballet dancing	Wind
Snorkeling	Curling	Skateboarding