

FORCE AND PRESSURE

INTRODUCTION

We see many objects moving around us every day. We were able to define motion as a change of position of an object. We further discussed that an object's motion can be fast or slow. Now are you wondering how motion and force are related? You will be surprised to see how closely these objects are related.

Well, you might find an answer if we answer the question, what could be the cause of the motion of the objects? Do the objects start moving on their own? These hints indicate that the object must be under some external entity that causes them to travel or move. This entity is called Force.

Without forces, sports, driving, dancing etc. Basically everything would be impossible without force.

Aristotle famously represented force as anything that causes an object to undergo "unnatural motion". Sir Isaac Newton was one of the first scientists to study gravity and force. Any kind of force is just a push or a pull. It can be described as a push or pull on an object.

We shall learn more about force and its effects on the motion of objects.



ARISTOTLE



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