

Newton's Third Law of Motion

Class work, Homework 1

Along the X axis (horizontally).: Road and Car pair

1) Frictional Force

2) Force of Car pushing forwards

Along the Y axis (vertically).: Earth and Car pair

1) Weight or F_g

2) Normal or support Force

The force of friction is responsible for pushing the car forward.

Because the frictional force is too little, it is hard for the car to push forward on ice.

