

Newton's Third Law

Hello this is Grace, Brad, and Ben. Got a minuet? Today we are going to talk a little about Newton's third Law. The law states forces always occur in equal or opposite pairs.

Newton's Third Law is important because it tells that whenever something is stopped and a moving object hits it you will feel the force impact. Another name for Newton's third Law is the action-reaction Law of Motion. When an object is put into motion by a force, there will be an equal and opposite force that comes with it.

One example is bumper cars. When you hit one bumper car that is stopped both of the drivers will feel the force that happened when you hit. Another example is when you run into somebody. Both of you will feel the force impact. This happens every day with lots of different situations.

Thank you for your time.