NEWTON’S FIRST LAW OF MOTION

1. DESCRIBES WHAT HAPPENS WHEN THE NET FORCE IS ZERO.
2. DEALS WITH OBJECTS WITH NO NET FORCE.

NEWTON’S SECOND LAW OF MOTION

1. DESCRIBES THE EFFECT OF UNBALANCED FORCES ON THE MOTION OD AN OBJECT.
2. SHOWS HOW FORCE MASS AND ACCELERATION ARE RELATED.

NEWTON’S THIRD LAW OF MOTION

1. TO EVERY ACTION FORCE THERE IS AN OPPOSITE AND EQUAL REACTION FORCE.

MOMENTUM

1. RELATED TO HOW MUCH FORCE IS NEEDED TO CHANGE THE MOTION OF AN OBJECT.

NEWTON

1. THE FORCE THAT CAUSES A 1 KG OBJECT TO ACCELERATE AT 1M/SEC/SEC.

NET FORCE

1. THE SUM OF ALL THE FORCES ACTING ON AN OBJECT.

SCALER QUANTITY

1. DESCRIBED BY A MAGNETUDE (NUMERICAL VALUE ALONE)

VECTOR QUANTITY

1. DESCRIBED BY MAGNITUDE AND DIRECTION.