Which Law? Review WS

Mrs. Wolfe

Name	Period	Date
Whatever "force" was behind his di	scovered some things about motion w scoveries, we have benefited from the a each of the three laws. Then, tell w	em. Here are his three laws of
Newtons' FIRST Law of Motion An object at stays at & an object in keeps moving with the same unless an force acts on it.	Newtons' SECOND Law of Motion The amount of needed to make an object change its depends on the of the object.	Newtons' THIRD Law of Motion When 1 object exerts a on a 2 nd object, the 2 nd object exerts an and force back on the 1 st object.
pad instead of continuing on in a stra 2. As the fuel in a rocket of the rocket and pushes the rocket for	ignites, the force of the gas expansion	and explosion pushes out the back
5. A pitched baseball goe 6. A swimmer pushes wa 7. As an ice skater pushes	es faster than one that is gently thrown there back with her arms, but her body resolved with his leg muscles, he begin	noves forward.
throws go farther and faster than his. 9. When you paddle a car 10. A little girl who has be		now is crying because when she