SCIENCE

JAN. 30, 2018

DAY 4/92

AT THE END OF TODAYS LESSON YOU WILL;

DEVELOP A DEEPENED UNDERSTANDING OF THE RELATIONSHIP BETWEEN FORCE AND VELOCITY AND TO BEGIN TO CONSTRUCT THE IDEA THAT THE STRENGTH OF A FORCE AFFECTS HOW THE OBJECT'S VELOCITY CHANGES.

CLASSWORK-

FORCE AND MOTION 1.4

AS A WAY TO REFLECT ON WHAT THEY HAVE LEARNED SO FAR, STUDENTS KICK OFF THE LESSON BY SETTING A COMIC CHARACTER STRAIGHT ON THE DIFFERENCE BETWEEN FORCE AND VELOCITY.

NEXT, THEY ENGAGE IN A DISCOURSE ROUTINE WHERE THEY USE SCIENTIFIC VOCABULARY TO EXPLAIN WHY A BASEBALL CHANGES DIRECTION AFTER IT IS HIT BY A BAT.

A HANDS-ON EXPLORATION HELPS STUDENTS UNDERSTAND HOW VARYING THE FORCE STRENGTH ON AN OBJECT AFFECTS ITS CHANGE IN VELOCITY.

HOMEWORK-

COMPLETE AND SUBMIT THE SECTION FM 1.4 HOMEWORK.