

# SCIENCE

JAN. 26, 2018

DAY 2/90



**AT THE END OF TODAY'S LESSON YOU WILL:**

ENGAGE IN ACTIVATION OF PRIOR KNOWLEDGE ABOUT OBJECTS IN MOTION AND TO PREPARE THEM TO LEARN ABOUT THE RELATIONSHIP BETWEEN FORCE AND CHANGES IN VELOCITY.

## **CLASSWORK/HOMEWORK-**

**PERIOD 1 - FORCE AND MOTION 1.2** TODAY, STUDENTS ARE INTRODUCED TO THEIR ROLE AS STUDENT PHYSICISTS WORKING WITH THE UNIVERSAL SPACE AGENCY (USA) TO DETERMINE WHAT HAPPENED TO AN ASTEROID SAMPLE-COLLECTING POD THAT WENT AWRY. THE SPACE AGENCY LOST CONTACT WITH THE POD FOR A FEW SECONDS, AND RATHER THAN STOPPING AND DOCKING AT THE SPACE STATION AS PLANNED, THE POD MOVED IN THE OPPOSITE DIRECTION. **HW** -STUDY THE FORCE AND MOTION VOCABULARY ON QUIZLET.

**PERIOD 2 - EVOLUTIONARY HISTORY NOTEBOOK CHECK. FORCE AND MOTION 1.2** TODAY, STUDENTS ARE INTRODUCED TO THEIR ROLE AS STUDENT PHYSICISTS WORKING WITH THE UNIVERSAL SPACE AGENCY (USA) TO DETERMINE WHAT HAPPENED TO AN ASTEROID SAMPLE-COLLECTING POD THAT WENT AWRY. THE SPACE AGENCY LOST CONTACT WITH THE POD FOR A FEW SECONDS, AND RATHER THAN STOPPING AND DOCKING AT THE SPACE STATION AS PLANNED, THE POD MOVED IN THE OPPOSITE DIRECTION. **HW** -STUDY THE FORCE AND MOTION VOCABULARY ON QUIZLET.

**PERIODS 4,5,7 - FORCE AND MOTION 1.1** TODAY, STUDENTS COMPLETE A PRE-UNIT ASSESSMENT CONSISTING OF 14 MULTIPLE-CHOICE QUESTIONS AND 2 WRITTEN-RESPONSE QUESTIONS. THE PRE-UNIT ASSESSMENT IS DIAGNOSTIC AND DESIGNED TO REVEAL STUDENTS' UNDERSTANDING OF THE UNIT'S CORE CONTENT PRIOR TO INSTRUCTION. **HW** -COMPLETE THE FORCE AND MOTION PRE-TEST. STUDY THE FORCE AND MOTION VOCABULARY ON QUIZLET.