

SCIENCE

DAY 3/103

FEB. 15, 2018



AT THE END OF TODAY'S LESSON YOU WILL;

SYNTHESIZE AND APPLY WHAT THEY HAVE LEARNED ABOUT EQUAL AND OPPOSITE FORCES AND MASS IN COLLISIONS.

CLASSWORK-

- **FORCE AND MOTION 3.4 PART 1**
- STUDENTS APPLY THEIR UNDERSTANDING OF FORCES AND THEIR EFFECTS ON THE VELOCITY OF COLLIDING OBJECTS.
- STUDENTS RECEIVE NEW EVIDENCE ABOUT THE MASS OF THE POD AND SPACE STATION AND SHARE THEIR IDEAS ABOUT HOW THIS INFORMATION WOULD AFFECT THE POD'S VELOCITY AFTER THE COLLISION.
- TO PREPARE FOR WRITING A FINAL REPORT TO DR. GONZALES AND USA, STUDENTS USE THE REASONING TOOL TO ORGANIZE THEIR THINKING ABOUT EVIDENCE THAT SUPPORTS THE CLAIM THAT THE POD COLLIDED WITH THE SPACE STATION.
- THEY ALSO USE THE REASONING TOOL TO REVIEW THE EVIDENCE AND EVALUATE THE CLAIMS ABOUT THE POD'S MOTION AFTER THE COLLISION.
- CONTINUE TO WORK ON BOTH CALCULATING MOTION, AND GRAPHING MOTION SHEETS FROM WEDNESDAY.

HOMEWORK-

- COMPLETE BOTH CALCULATING MOTION, AND GRAPHING MOTION SHEETS. THESE ARE DUE TOMORROW.