

# Science

MAY 1, 2018

DAY 1/145



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

COMMUNICATE TO AN AUDIENCE, AS A SCIENTIST WOULD, THE MECHANISM OF CLIMATE CHANGE.

## **CLASSWORK-**

- **EARTH'S CHANGING CLIMATE 2.7**
- STUDENTS ARE ASKED TO CONSTRUCT AN EXPLANATION ABOUT WHY TEMPERATURE INCREASES WHEN CARBON DIOXIDE OR METHANE INCREASES.
- THEY BEGIN BY CREATING A MODEL IN THE MODELING TOOL THAT SHOWS HOW ENERGY INTERACTS WITH CARBON DIOXIDE AND METHANE.
- NEXT, THEY DEVELOP THEIR EXPLANATIONS THROUGH A GROUP VOCABULARY ACTIVITY, WORD RELATIONSHIPS.
- FINALLY, THEY WRITE AN EXPLANATION THAT ANSWERS THE QUESTION, WHY DOES TEMPERATURE INCREASE WHEN CARBON DIOXIDE OR METHANE INCREASES?

## **HOMEWORK-**

- COMPLETE THE SECTION 2.7.4 HOMEWORK, AND 2.7.5 SELF ASSESSMENT FOR TODAY'S LESSON.
- STUDY THE EARTH'S CHANGING CLIMATE VOCABULARY TERMS ON QUIZLET.