

# Science

APR. 13, 2018

DAY 1/133



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

CONNECT ENERGY ABSORBED BY EARTH'S SURFACE TO TEMPERATURE AND SURFACE ICE CHANGES, TO INTRODUCE THE SIM THAT STUDENTS WILL USE THROUGHOUT THE UNIT, AND TO COUNTER A COMMON INACCURATE CLAIM ABOUT THE CAUSE OF CLIMATE CHANGE.

## **CLASSWORK-**

- **EARTH'S CHANGING CLIMATE 1.3**
- STUDENTS EXPLORE THE CONNECTION BETWEEN ENERGY, TEMPERATURE, AND ICE MELTING IN ORDER TO GAIN SUPPORT FOR MAKING THEIR OWN CLAIMS ABOUT THE CAUSE OF THE CURRENT CLIMATE CHANGE.
- IN THIS LESSON, STUDENTS BECOME FAMILIAR WITH THE EARTH'S CHANGING CLIMATE SIMULATION, A TOOL STUDENTS WILL USE THROUGHOUT THE UNIT, WHICH IS USED HERE TO INVESTIGATE IDEAS ABOUT THE RELATIONSHIP BETWEEN ENERGY IN THE EARTH SYSTEM AND TEMPERATURE.

## **HOMEWORK-**

- STUDY THE EARTH'S CHANGING CLIMATE VOCABULARY TERMS ON QUIZLET.