

Science

APR. 19, 2018

DAY 1/137



AT THE END OF TODAY'S LESSON YOU WILL:

GATHER EVIDENCE ABOUT CHANGES IN THE AMOUNT OF CARBON DIOXIDE OR METHANE IN THE ATMOSPHERE BEING ASSOCIATED WITH CHANGES IN TEMPERATURE AND TO APPLY THIS CONCEPT TO THE CONTEXT OF PRESENT-DAY CLIMATE CHANGE..

CLASSWORK-

- **EARTH'S CHANGING CLIMATE 1.5**
- STUDENTS CONTINUE TO GATHER EVIDENCE ABOUT HOW DIFFERENT GASES AFFECT THE ATMOSPHERE.
- USING WHAT THEY LEARNED ABOUT TRENDS AND FLUCTUATIONS, THEY ANALYZE THE STRONGEST DATA. AFTER COMPARING TEMPERATURE DATA WITH HOW DIFFERENT GASES HAVE CHANGED OVER TIME, STUDENTS COME TO CONCLUSIONS ABOUT WHY ICE MIGHT BE MELTING.
- STUDENTS ARE INTRODUCED TO THE MODELING TOOL AND USE THIS TO MODEL ONE POSSIBLE CLAIM ABOUT THE CURRENT CAUSE OF DECREASING ICE AND INCREASING TEMPERATURES ON EARTH.

HOMEWORK-

- COMPLETE SECTION 1.5.4 HOMEWORK, AND THE 1.5.5 SELF ASSESSMENT.