Thwaites Glacier
The International Thwaites Glacier Collaboration

The International Thwaites Glacier Collaborative (ITGC) is a large group of scientists using multiple methods and instruments to study this vulnerable section of the West Antarctic Ice Sheet. Watch this video gathering information and then as a class talk using the '***Class Discussion'*** AND '**Explore More!'** using **Thwaites-Explorer.org**
Note: Talks are ~30 minutes followed by Q&A.

Title Talk: **Mapping deep channels under Thwaites Glacier**

Scientist Presenter: Dr. Kelly Hogan from British Antarctic Survey
ITGC Project: THOR

Words Count! Use only 10 words to write down the main theme of this talk:

_____
_____

Cool Instruments & Tools! Did the presenter talk about any special instruments(s) they are using in their research? If so describe what it and what is it used for.

_____
_____
_____

I Learned! List 3 things you learned from this talk:
_____
_____
_____
_____
_____
_____

Cool Stuff! Something you found really interesting:
_____
_____

Hands Up! What questions did this video raise or what do you want to learn more about after watching this video?
_____
_____

Who me? Would you consider this as your career? What about working in Antarctica? Why or why not?
_____
_____

Class Discussion:
(1) Start by comparing your responses. List all of the things people learned on the board or a digital share space like a jamboard. As a group discuss if there are certain items that are the MOST important take-aways from the talk?
(2) Compare what people found cool and take a vote to see which one people found the most cool!
(3) Who wants to do this type of work in Antarctica?
(4) Share some of the questions you had. As a class can you answer any of these? If not, you can submit your question to the **ITGC Ask A Scientist** team of experts through December 10th, 2021!

Explore More! Use Our Tool: Thwaites-Explorer.org
Use the map "***Look Under the Antarctica Ice Sheet***" *(under* ***Why Do we Study Thwaites? -> Why is Thwaites Vulnerable?)***
   (1) Click the (i) button for an information page with suggestions on how to explore the map!
   (2) Interact with the map directly! It is touch sensitive!