

SOS EXPLORER VIRTUAL FIELD TRIP

SCIENCE LITERACY FOR DIVERSE AND DISPERSED STUDENTS

"RELEVANT TO TODAY'S WORLD"

WHO

- TAKE WINZ (LEAD / TEACHER)
- ANINA WINZ (STUDENT)
- GRANT PARTNERS
- JAMES E RICHMOND (SCIENCE CENTER)
- (PATRICK ROWLEY)

GRANT MATCH

AT HOME

186 STUDENTS
7 SESSIONS
5 TEACHERS



AT SCHOOL



IN PERSON

"WE WANT TO DO IT AGAIN!"

"READY-MADE" FOR TEACHERS

WHY

- 10X TO 100X STUDENT ACCESS (20 TO 2000)
- MANY LEARNING STYLES (CONTEXT, AUDIO, VISUAL)
- ADAPTABLE TO LEARNING NEEDS (SPED, ELL)
- FLEXIBLE TIME AND DATE

Landon [REDACTED]: 260-280

Hinz, Jacob C (CCPS): Yes Landon, keep answering,

Daiana Casarrubias: Great job, Diogo!

Landon [REDACTED]: are those huge bursts of earthquakes



From Sincere [REDACTED] to Everyone:
thanks for the trip

NGSS UNITS:

✓ PLATE TECTONICS, AND VOLCANOES + EARTHQUAKES

■ HUMAN IMPACT TO THE EARTH ENVIRONMENT

DELIVERABLES COMPLETED:

- ✓ SOS DATA PLAYLIST
- ✓ SOS SCRIPT
- ✓ LIVESTREAM DOCENT AND TEACHERS (OVER 2 DAYS)
- ✓ TRANSCRIPT (ENG, SPN, KOR, CHN)
- ✓ GUIDED NOTES / PROMPTS
- ✓ RECORDED VIDEO (SYNCH OR ASYNCH)

DELIVERABLES TO DO:

- DIAGNOSTIC, FORMATIVE AND SUMMATIVE PROMPTS
 - USING FIRST RUNS TO GAUGE STUDENT QUESTIONING
 - REVISING GUIDED NOTES TO REFLECT IMPORTANT FEATURES
- VOCAB LIST
 - WORKING WITH SPECIAL EDUCATORS AND ENGLISH LANGUAGE TEAM TO DEVELOP APPROPRIATE VOCAB AND LEVEL
- DATA-CENTERED SCAVENGER HUNT ACTIVITY
 - STUDENT DIFFICULTY ACCESSING AND NAVIGATING
 - NOT ALL DATASETS ARE EASILY AVAILABLE