

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)

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



AT SCHOOL



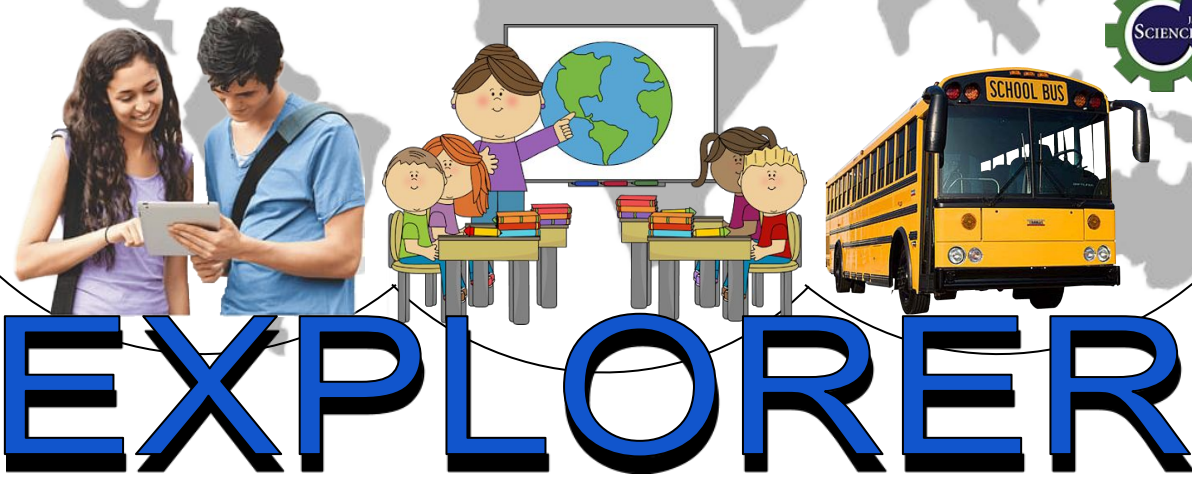
IN PERSON

AT HOME

S O S

GRANT MATCH

"READY-MADE" FOR TEACHERS



EXPLORER

- NGSS UNITS:**
1. CONTINENTAL DRIFT, SEAFLOOR SPREADING, PLATE TECTONICS, AND VOLCANOES + EARTHQUAKES
 2. HUMAN IMPACT TO THE EARTH ENVIRONMENT (HYDROSPHERE/ATMOSPHERE)

- DELIVERABLES:**
- DIAGNOSTIC ASSESSMENT
 - VOCAB LIST
 - SOS DATA PLAYLIST
 - SOS SCRIPT
 - LIVESTREAM DOCENT / TEACHER

- TRANSCRIPT (TRANSLATION/SUBTITLING)
- FORMATIVE ASSESSMENT PROMPTS
- GUIDED NOTES / GRAPHIC ORGANIZER
- RECORDED VIDEO (SYNCH OR ASYNCH / FLIPPED CLASSROOM)

- DATA-CENTERED SCAVENGER HUNT ACTIVITY
- SUMMATIVE ASSESSMENT PROMPTS
- TEMPLATE FOR FUTURE CONTENT