

SOUTH SUMMIT MIDDLE SCHOOL SCHOOL LAND TRUST PLAN





GOAL: OUR GOAL IS TO HAVE 60% OF
STUDENTS PROFICIENT IN SCIENCE ON RISE
ASSESSMENT BY 2027.



MEASUREMENTS

- CURRENTLY, 51% OF OUR STUDENTS ARE SCORING PROFICIENT IN SCIENCE.
- THE SSMS COMMUNITY COUNCIL HAS DETERMINED TO LOOK AT STUDENTS WHO HAVE AN INTEREST IN SCIENCE AND PROVIDE THEM WITH AN 8TH GRADE CAPSTONE, PLACE-BASED, EDUCATIONAL EXPERIENCE BY GOING TO YELLOWSTONE AS PART OF A SCIENTIFIC TEAM.
- OUR GOAL CONTINUES TO BE TO SEE A 5% INCREASE IN THE NUMBER OF STUDENTS WHO APPLY FOR THIS OPPORTUNITY,
- AND AN INCREMENTAL 5% INCREASE IN THE NUMBER OF STUDENTS PROFICIENT ON THE RISE TEST.
- WITH THE SEED STANDARDS, STUDENTS ARE ASKED TO THINK CRITICALLY AND ENGAGE IN A SCIENTIFIC PROCESS.
- IN ORDER TO PREPARE STUDENTS FOR THE RISE TEST AND EVENTUALLY COLLEGE, STUDENTS NEED THE SKILLS NECESSARY TO SUCCEED IN THE FIELD OF SCIENCE.
- STUDENTS ALSO NEED TO INCREASE THEIR WRITTEN AND VERBAL EXPRESSION SKILLS.



ACTION PLAN STEPS

- BEGIN PROMOTING THE 8TH GRADE YELLOWSTONE CAPSTONE SCIENCE TEAM PLACE-BASED EDUCATIONAL EXPERIENCE IN THE 5TH, 6TH, AND 7TH GRADES.
- PROVIDE THE OPPORTUNITY IN MAY 2023 FOR 8TH GRADE STUDENTS TO VISIT YELLOWSTONE NATIONAL PARK AS A MEMBER OF A SCIENTIFIC TEAM.
- COORDINATE EFFORTS FROM SELECTED TEACHERS WITH NATIONAL PARKS, COOPERATING SCHOOLS, DISTRICT ADMINISTRATION, SCHOOL BOARD, AND TRAVEL AND ACCOMMODATION AGENCIES THROUGHOUT THE SCHOOL YEAR.



ACTION PLAN STEPS (CONT.)

- OBTAIN ADDITIONAL FUNDING THROUGH GRANTS AND PERSONAL FUNDS THROUGHOUT THE SCHOOL YEAR.

- TRACK AND ACCURATELY RECORD ALL STUDENTS IN THEIR ACADEMIC AND CITIZENSHIP GROWTH.

- COMMUNICATE WITH STUDENTS AND PARENTS ABOUT ACADEMIC AND CITIZENSHIP GROWTH, PROGRESS, AND EXPECTATIONS THROUGH POWERSCHOOL, STUDENT HANDBOOK, TEACHER COMMUNICATION, AND PARENT-TEACHER CONFERENCES THROUGHOUT THE SCHOOL YEAR.



ACTION PLAN STEPS (CONT.)

- IMPLEMENT A STUDENT APPLICATION PROCESS AT THE BEGINNING OF THE SCHOOL YEAR TO BE COMPLETED THROUGHOUT THE SCHOOL YEAR, WHICH INCLUDES EVIDENCE OF TRACKING CITIZENSHIP AND GRADES, A WRITTEN ESSAY TO EXPLAIN WHAT THEIR ROLE WILL BE AS A YELLOWSTONE TEAM MEMBER, AND PARTICIPATION IN AN INTERVIEW.

- USE BOY, MOY RISE BENCHMARKS TO MEASURE AND MONITOR PROGRESS TOWARDS GROWTH FOR THE EOY RISE SCIENCE ASSESSMENT.

A photograph of a group of approximately 25 people gathered on a large, light-colored, layered rock outcrop. The people are dressed in casual outdoor clothing. The background shows a dense forest of tall evergreen trees under a clear blue sky.

**STUDENT SCIENTISTS
IN**

YELLOWSTONE NATIONAL PARK





PREDATOR / PREY



VOLCANIC ACTIVITY





THERMAL ACTIVITY



ECOSYSTEM ACTIVITIES



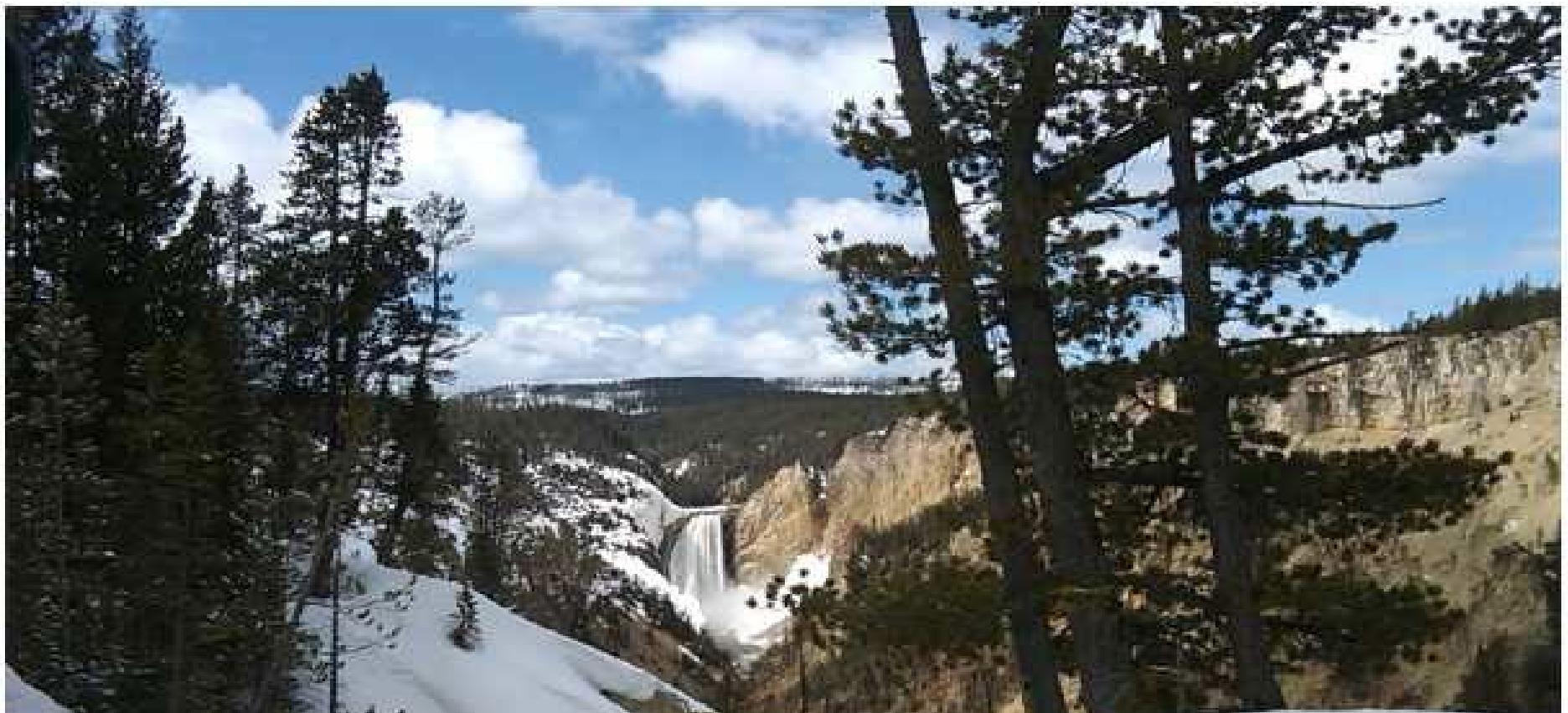
A group of five people are examining a large, weathered, light-colored tree stump in a dry, grassy field. The stump is roughly circular with a hole in the top. The people are dressed in outdoor gear, including backpacks and hats. One man in a green jacket and blue jeans is pointing at the stump. Another man in a white hoodie and yellow visor is looking down at it. A woman in a pink jacket and a man in a white shirt and blue jeans are also present. The background is a dry, open landscape.

PETRIFIED FOREST SPECIMEN RIDGE

OTHER ACTIVITIES



THANK YOU



Those who find beauty in all of nature will find themselves at one with the secrets of life itself.

L.W. Gilbert