

# 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.

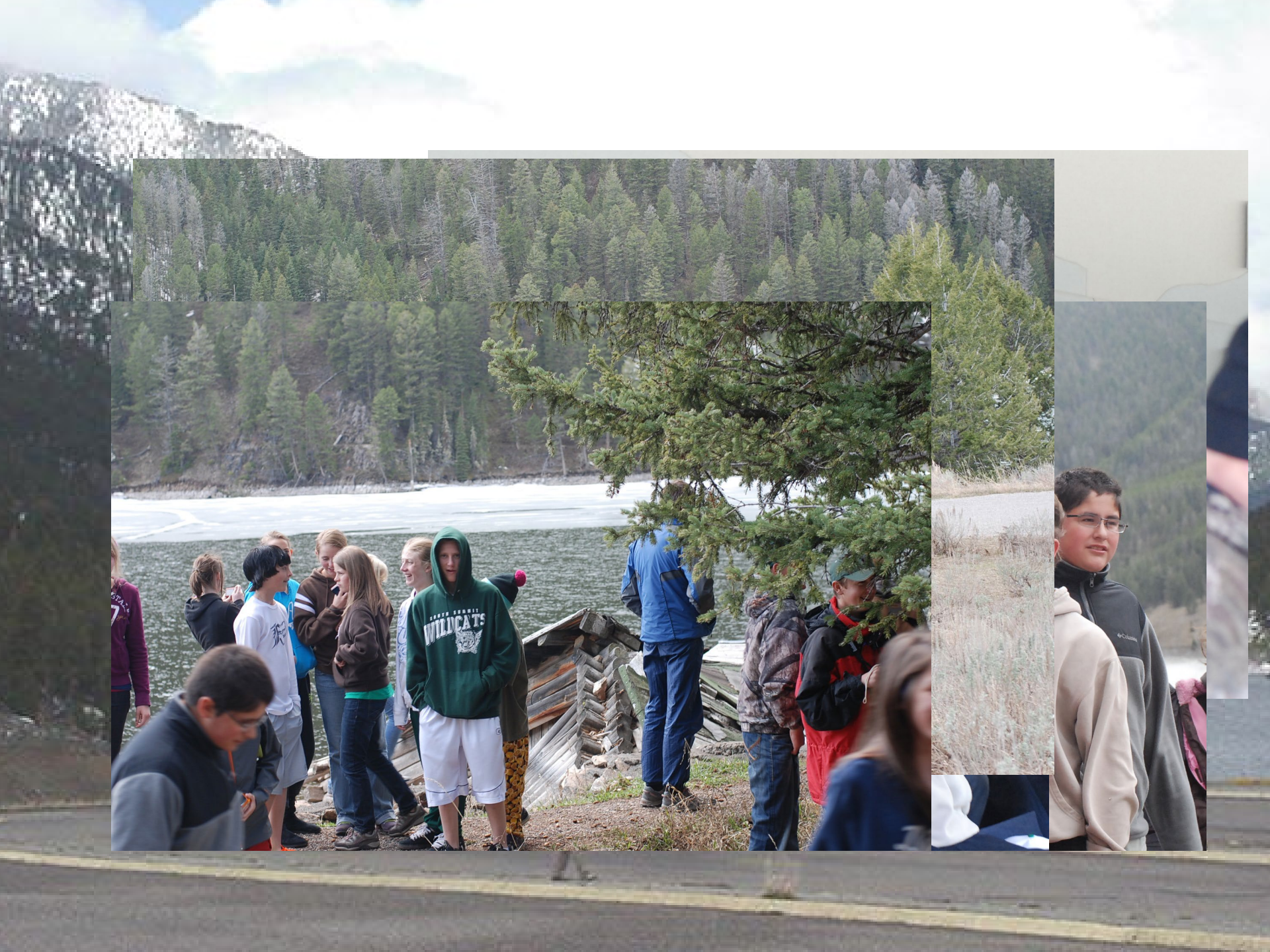
A group of approximately 20-25 people, mostly young adults, are gathered on a large, dark, and craggy rock formation. They are dressed in casual outdoor attire like jeans, t-shirts, and hats. Some are sitting on the rocks, while others are standing and looking around. The background features a dense forest of tall evergreen trees under a clear blue sky. The foreground is a grassy area with some dry vegetation.

**STUDENT SCIENTISTS  
IN**

**YELLOWSTONE NATIONAL PARK**









# PREDATOR / PREY





# VOLCANIC ACTIVITY





# THERMAL ACTIVITY





# ECOSYSTEM ACTIVITIES







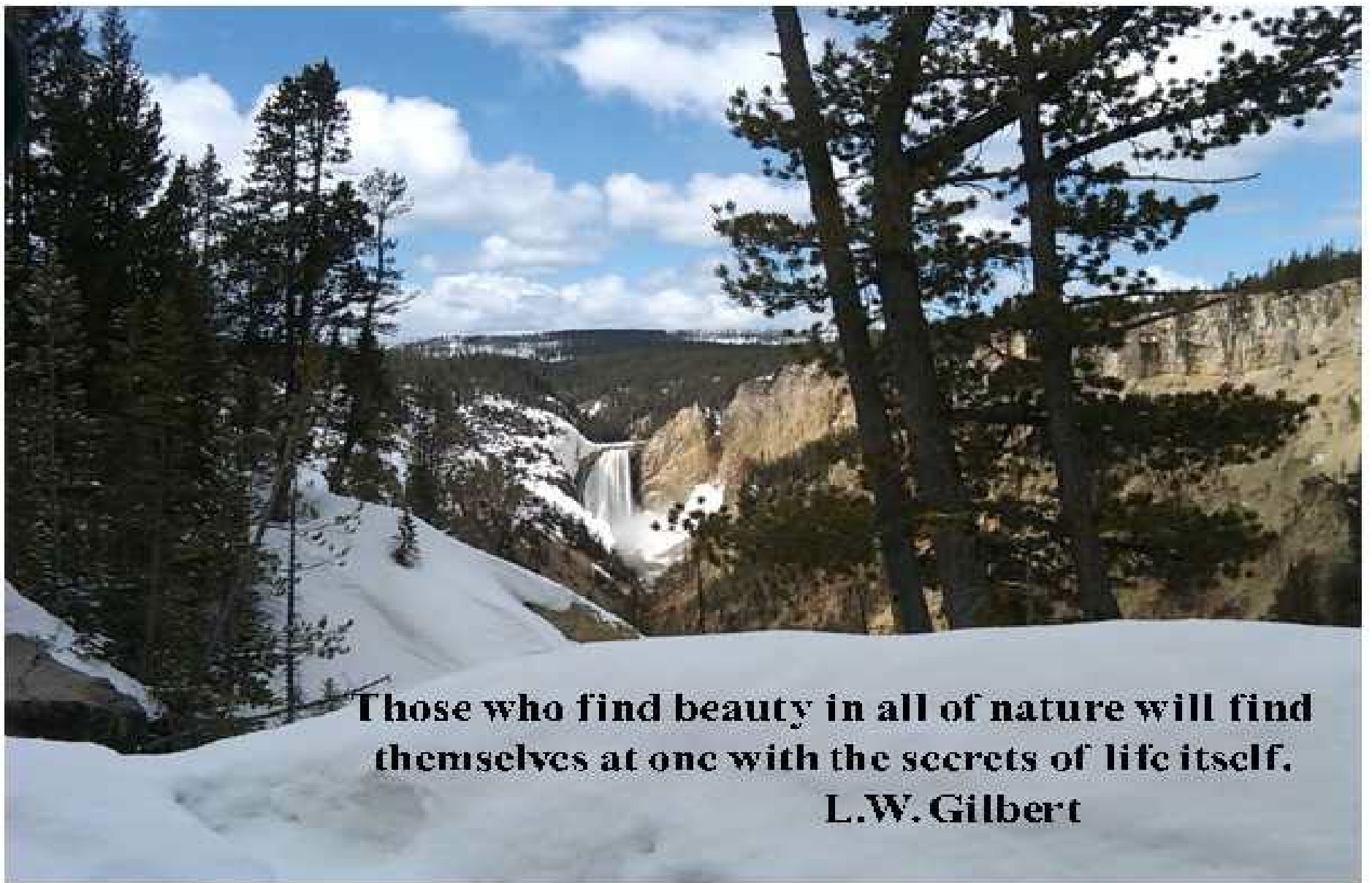
**PETRIFIED FOREST  
SPECIMEN RIDGE**



# 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**