

# Do you like to go on field trips?



# Have you ever been to camp?



What if we could combine camp and a field trip?

3 days / 2 nights / 7 meals / Loads of Science / Team-building / Best Field Trip Ever!



Mark your calendars for February 25<sup>th</sup> - February 27<sup>th</sup>

# Limnology: the study of inland waters



- Visit the turtle room and study learned behaviors and inherited traits.
- Hold an actual Red Eared Slider from our turtle touch tank.
- Take an incredible journey as water molecules and learn about the water cycle.
- Become Limnologists and conduct a water quality analysis in our wet lab using actual scientific equipment.
- Discover whether the claims on the label of a fish product are accurate by testing them at our test pond.
- Visit Adventure Pond to collect and identify macroinvertebrates.

# Forces of Nature



\*Engage in gravity and friction experimentation while using our four line mock zipline.

\*Hike into nature to observe the rock cycle and the effects of weathering agents, erosion, and deposition on the landscape.

\*Watch landforms, such as canyons and deltas, take shape as we make it "rain."

\*Explore gases and pressure by launching student-designed air rockets.



# Expeditions: a fun and adventurous experience



- Travel to Sky Ranch Expedition's base camp to observe reptiles, mammals, and arthropods.
- Determine the difference between learned behavior and inherited traits.
- Discover the meaning of a habitat and a niche.
- Learn the structures and functions of various animal parts.
- Compare and contrast compost samples and collect data on the stages of decomposition.
- Analyze the impact of man on the environment and see ecological succession firsthand.

# Reinforce team community through fun and exciting challenges



- Discover the value of good communication skills, along with trust and cooperation.
- Utilize creativity and high level critical thinking skills while working together as a team to solve problems and accomplish goals.
- Learn to lead, as well as follow, in order to achieve a common purpose.
- Build individual character and confidence as well as strengthen team dynamics within collaborative groups.

# Parent Meeting

Monday, September 24<sup>th</sup> at 6:00pm