

# SCIENCE CAMP

September 16-18, 2019

## Science Camp

Science Camp will take place from Sept. 16-18, 2019 at Prescott Pines Camp located near Prescott, Arizona. Students will travel on buses, both leaving and returning from Liberty, with teachers and chaperones. We will depart at approximately 9:00am on Monday, Sept. 16. Students will arrive at school at the regular school start time. We will return to school between 3:00 and 3:30pm on Wednesday, Sept. 18.

- We will depart Liberty at approximately 9:00 am on Sept. 16th.
- We will enjoy a sack lunch at Prescott Pines. Please pack or purchase a school sack lunch: lunch containers or bags will not be permitted.
- Sixth grade will arrive at Prescott Pines at approximately 1:00 pm.
- The teachers will call Liberty's front office to inform them of our safe arrival.
- There will be teachers and adult chaperones attending camp with the students in addition to trained camp personnel.

- •Your child will be assigned to a room with approximately 4 to 6 other students and a chaperone.
- •Your child will be with his/her chaperone on ALL activities and down time. Students will not be left alone.
- •Boys and girls are in separate cabins and will <u>NOT</u> be allowed to enter any cabin which is not their own.
- •Shower time will be allowed in the morning and again in the evenings before bedtime.
- •Three full meals will be enjoyed each day. Snacks will be provided in in the evening. Your child should not bring any food.
- We will allow, with parent permission, for each child to bring no more than \$10 to spend at the Hungry Bear General Store. We will only visit the store on Monday night. Students must maintain responsibility of their own money.

#### What about students who don't go to camp?

- Students earn grades for the work that they do at Science Camp in each subject.
- Students who stay behind will be responsible for completing work at school, which will cover the concepts taught at camp.

# What are we paying for?

- The \$26 (WOW, only \$26?!?) for each student covers:
  - Transportation
  - Lodging
  - Food
  - Activities for 3 days and 2 nights at Prescott Pines
  - Memories to last a lifetime!
  - Note: Chaperone cost is ONLY \$60!
  - Group picture taken at camp: \$5.00

### What do they do at camp?

- Engineering: learn about bridge designs and the forces that act upon them.
  Build a bridge to see which one can hold the most weight
- <u>Heat Transfer:</u> students will learn about heat sources and transfer between to properties
- Forensics: science basics related to fingerprinting and chromatography methods
- <u>Trebuchet:</u> history, science, writing and math... this lesson has it all!
- Owl Pellet Study: students will learn about the complexity of the Arizona food web
- Simple Archery: using both physical and mental abilities to hit the bulls eye
- Orienteering: finding your way
- Night Hike & Campfire: singing camp songs, hearing stories and making s'mores make true a camp experience that both kids and adults love
- Additional enrichment activities will take place throughout our stay

### Science Camp Goals

#### Students will:

- Develop perceptions, sensitivities, and awareness of their natural environment
- Build a basic understanding of ecological principles and the relationship between each student and the natural world, while investigating the new science standards
- Work together and appreciate their own individual talent by creating positive social interaction among peers
- Develop new and deeper friendships with other 6th graders
- Have fun!

#### 6th Grade Science Camp Behavior Contract

\*\*If a student's behavior requires "loss of camp," parents will be called and expected to retrieve their child from Prescott Pines Science Camp.

There is very limited cell service at Prescott Pines Camp.

Students <u>will not</u> be bringing cell phones and other electronic devices to camp.

If there is an emergency, please contact CTA-Liberty or the Prescott Pines Camp office at 928-445-5225.