August 7, 2017

Dear Parent/Guardian:

My name is Greg Burge, and I am happy to report that I have your daughter or son in my Mechanical Principles and Design class, also known as Bike Shop!

In this class we cover basic mechanical engineering principles like gear ratios, leverage, materials, simple machines, and even aerodynamics. This class is also an introduction to basic shop safety and tool use that are cornerstones of the Engineering Academy at AACT.

As long as students are productive at school, there should be little or no homework in this class, but we work hard in the shop. Students should be prepared to come to work and get their hands dirty. We work with grease, oil, and old bikes. I will have non-latex gloves, shop-aprons, and hand cleaner available, but students may want to bring an oversized old T-shirt to store in a locker in order to prevent soiling clothing. For safety sake, I also request that students wear closed-toe shoes on most days in the shop, so some students store a pair of old sneakers at school just in case.

In a couple of weeks, the shop will be open on Thursday afternoons from 3:00 to 5:00 PM. Students, family, and friends are welcome to bring bikes in to work on them with the help of your child’s classmates, other staff members, and myself. Students can also use this time to make up missed days or to get ahead in class.

This is a fun class, and I am grateful to be able to work with your child in AACT’s Academy Cycles shop.

If you have any questions, concerns, or would like to share additional information about your child that would be helpful, please feel welcome to make comments on the bottom and/or back of the signature form. You are always welcome to contact me. My email address is gburge@washoeschools.net.

Sincerely,

Greg Burge

English Department/Engineering Academy

Academy of Arts, Careers, and Technology