This is our fifth year participating in the NASA Human Exploration Rover Challenge. Our team is comprised of 16 members in grades 9-12. Our team is made up of 11 veterans and 5 new recruits. This is an important year because it is the last year of competition for the seniors, we have 8 seniors on the team. We have to allow the younger members of the team take leadership roles, so they are able to perform well next year. We hope to inspire other high schoolers and incoming freshman, so that they can join this amazing program.