

LEGO 2006

Good Points

- Research Presentation
 - Strong, realistic idea
 - We know our presentation well
- Strong Robot Design
 - Very elaborate
 - It is very evident that we built it ourselves
 - Not a design from the book
 - Works fluently
- Teamwork
 - We each know our jobs
 - We can switch jobs willingly to cover for a team member
 - We don't argue
- Great Strategy
 - We learned from our mistakes
 - Our approaches are simple and efficient
- Light Sensor
 - Helps us complete the Smell mission

Things To Improve

- Unstainable Fabric Mission
 - Try to solve turning problem
- Pizza Molecules
 - Fix turning
 - Improve accuracy
- Elevator
 - Do we do this mission?
 - If so, how can we prevent getting caught on the latch
- Presentation setup time
 - Try to cut down the amount of time needed
- Practice skit
 - Try to memorize?
 - Make sure we are comfortable with answering questions
- Practice running through all the missions
 - Make sure our aiming is correct
 - Time ourselves
 - Practice, practice, practice!

Points To Mention To Judges

- Program loop
 - This helps us in the Nanotube Strength mission
- Six wheels
 - Gives us stability
 - Gives us extra strength in lifting the stuck Nanotip
- No attachable or detachable pieces
 - Takes less time to set up
 - Less risk of things breaking
- Aim by sight
 - Less time consuming
 - More reliable in case of changes in the mat
- What worked, or didn't work - what we learned from our mistakes
 - Helps show judges that we really learned, and that through our mistakes, we were able to make an incredible presentation, robot, and programming design.