

# FIRST® LEGO League Judging Resources

From Jared Hasen-Klein's Resource Hub

[hub.jaredhk.com](http://hub.jaredhk.com)

## WHAT TO LOOK FOR AS A JUDGE IN FLL

From [hub.jaredhk.com/judges](http://hub.jaredhk.com/judges)

### Research Project

- Clearly defined problem
- Existing solutions analyzed
- Variety and quality of research sources
- Solution shared with people who could benefit/target audience
- Engaging presentation
- Comprehensive presentation
- Feasibility of solution (cost, effectiveness, practicality, etc.)

### Robot Design

- Robot is sturdy needing infrequent repairs
- Inspiration from existing designs (did they reinvent the wheel when not needed?)
- Added enhancements to existing designs
- Streamlined/economical use of parts
- Use of sensors/added value (make sure they are actually *using* the sensors they have on)
- Loops/switches, myBlocks, and logic in programs
- Helpful comments on code (actually used by the team, not just there for judging)
- Loops/switches, myBlocks, and logic in programs
- Process for choosing missions/strategy
- Innovative features (hardware and software)

### Core Values

- Team identity
- Genuine interest in FLL
- Application of FLL values outside of team
- Outreach and mentorship activities
- Kids do the work themselves
- Gracious Professionalism definition, examples, and demonstrated throughout judging
- Coopertition (assistance to/from other teams)/friendly competition
- Mentorship between younger/newer and older/more experienced students

© 2014-2019 [Jared Hasen-Klein](http://JaredHasenKlein.com). Used by special permission.

All work from the Resource Hub ([hub.jaredhk.com](http://hub.jaredhk.com)) may be reused, modified, and distributed for educational purposes.

The contents of this document are not overseen, endorsed, or approved by FIRST® ([firstinspires.org](http://firstinspires.org)), The LEGO® Company ([lego.com](http://lego.com)), VEX Robotics ([vexrobotics.com](http://vexrobotics.com)), or any other mentioned companies and organizations. All trademarks are property of their respective trademark owners. Nothing on this site is official—you should always read the rules, Q&A, game updates, and other official documentation for the most accurate information.