Judge Questions

FIRST LEGO LEAGUE CHALLENGE

Please use the questions and prompts in the colored boxes below as time allows. The color coding corresponds to your rubrics and is as follows:

Red – Core Values;	Blue – Innovation Project;	Green – Robot Design

Team Welcome

Rubric/Award Area	Elicit information to complete your rubric with the following questions or prompts
Breakthrough and Rising All-Star Awards – helps to establish team's starting point	While you're setting up - can we just ask you to raise your hand if this is the first year you have competed in *FIRST®* LEGO® League Challenge? Great, now raise your hand if it is your second year, third year etc.
All Core Values	Tell us about your team meetings. How did you organize the work and who did what? How do you all know each other and how did the team get together?

Innovation Project

Rubric/Award Area	Elicit information to complete your rubric with the following questions or prompts
IDENTIFY Discovery Core Value	Describe the problem that you were trying to solve in one sentence. What was the most helpful resource you used in your research and what did you learn from it?
DESIGN Innovation Core Value Inclusion Core Value	Did you have a lot of ideas and what is most innovative thing about the idea you chose? How did you ensure that everyone had an important task to do and that their work was valued by the team?
CREATE	Describe the steps your team took to develop your project solution. What have you been using to help explain and share your solution with others?
ITERATE	Who did you choose to share your solution with and what did they say? Did you make any changes or improvements after sharing your solution and if so, what did you change?
COMMUNICATION Impact Core Value and Community Impact Award	How did you decide on the style of your presentation and what creative part are you most proud of? How will your solution help others and has your solution already made an impact on your community?

Judge Questions

Robot Design

Rubric/Award Area	Elicit information to complete your rubric with the following questions or prompts
IDENTIFY **Discovery Core Value**	Which missions did you choose and why? How did you make sure everyone on your team developed their building and coding skills?
DESIGN **Innovation Core Value**	How did you organize building the robot and writing the code, and why did you do it that way? Explain the most innovative part of your robot and your code.
CREATE	Tell us about how your robot uses attachments or sensors to complete missions. Explain your different codes and how they make your robot act.
ITERATE	How did you check that your robot was consistent at scoring points on a mission? Describe one way your robot got better through the season.
COMMUNICATE **Inclusion Core Value**	Explain the steps your team took to design, build and code your robot. How did you ensure every team member was involved and understood the robot and coding?

Core Values Reflection

Rubric/Award Area	Elicit information to complete your rubric with the following questions or prompts
All Core Values	Describe the toughest challenge your team faced and how you overcame it. Of all the things your team accomplished, what are you most proud of? How did your coach help you this season? How did you resolve any conflicts or disagreements that your team had?