Program Overview

CORE VALUES
Your team will demonstrate FIRST® Core Values throughout your season and beyond!

Your team will:
• Apply TEAMWORK and DISCOVERY to explore the challenge.
• INNOVATE with new ideas about your robot and project.
• Show how your team and your solutions will have an IMPACT and be INCLUSIVE!
• Celebrate by having FUN in everything you do!

ROBOT DESIGN
Your team will prepare a short presentation on your robot design, programs, and strategy.

Your team will:
• Design and build your robot.
• Program it to solve Robot Game missions.
• Explain how your robot will act based on the code you wrote.
• Describe your strategies for the Robot Game.

ROBOT GAME
Your team will practice the 2.5-minute matches to complete as many missions as possible.

Your team will:
• Strategize which Robot Game missions to solve.
• Design any attachments your robot will need to complete the missions.
• Test and refine your programs and robot design.
• Compete at an event!

INNOVATION PROJECT
Your team will prepare a 5-minute presentation to explain your Innovation Project.

Your team will:
• Identify a problem to solve.
• Design a solution to the problem for your community.
• Share your ideas, learn from others, and improve your solution.
• Pitch your solution at an event.