

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.