

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.

Challenge Story

ALL AROUND US, THERE ARE OPPORTUNITIES TO PLAY AND BE ACTIVE – FROM OPEN PARKS TO CEMENT COURTS, IN OUR CLASSROOMS, AND EVEN WHEN WE'RE WAITING IN LINE. BUT MORE AND MORE PEOPLE ARE NOT ACTIVE ENOUGH.



SO MAYA ASKS...

HOW AND WHERE CAN WE HELP PEOPLE BE MORE ACTIVE?

REWARD THEM!

GET THEM MOTIVATED

THE PARK BENCH

ON THE BUS

SO, HOW ARE WE GOING TO SOLVE THESE CHALLENGES?

LET'S ASK PEOPLE WE KNOW!



PLAYING MAKES BEING ACTIVE MORE FUN. YOU GET CREATIVE WHEN YOU WANT TO PLAY, AND IT'S THIS CREATIVITY – YOUR CREATIVITY – THAT CAN HELP MOTIVATE US TO BE MORE ACTIVE.