# **Core Values:** The nuts and bolts

# Review of the Core Values

**Discovery** We explore new skills and ideas.

**Innovation** We use creativity and persistence to solve problems.

**Impact** We apply what we learn to improve our world.

**Inclusion** We respect each other and embrace our differences.

**Teamwork** We are stronger when we work together.

**Fun** We enjoy and celebrate what we do!

# Gracious Professionalism

A way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community.

# Coopertition

Showing that learning is more important than winning. Teams can help others even as they compete.

# Applying
# Core Values

# Core Values Highlights

## It's in everything we do...

Build them into the team from the start.

## Gracious Professionalism

Help each other. Respect each other. Celebrate other teams.

## HOW you compete outweighs your robot score

The Judges are watching - particularly at the Robot Game!

## Share

Share with other teams. Good ideas can come from anywhere.

## Practice

You can teach programming, design and innovation. Core Values have to be **practiced**.
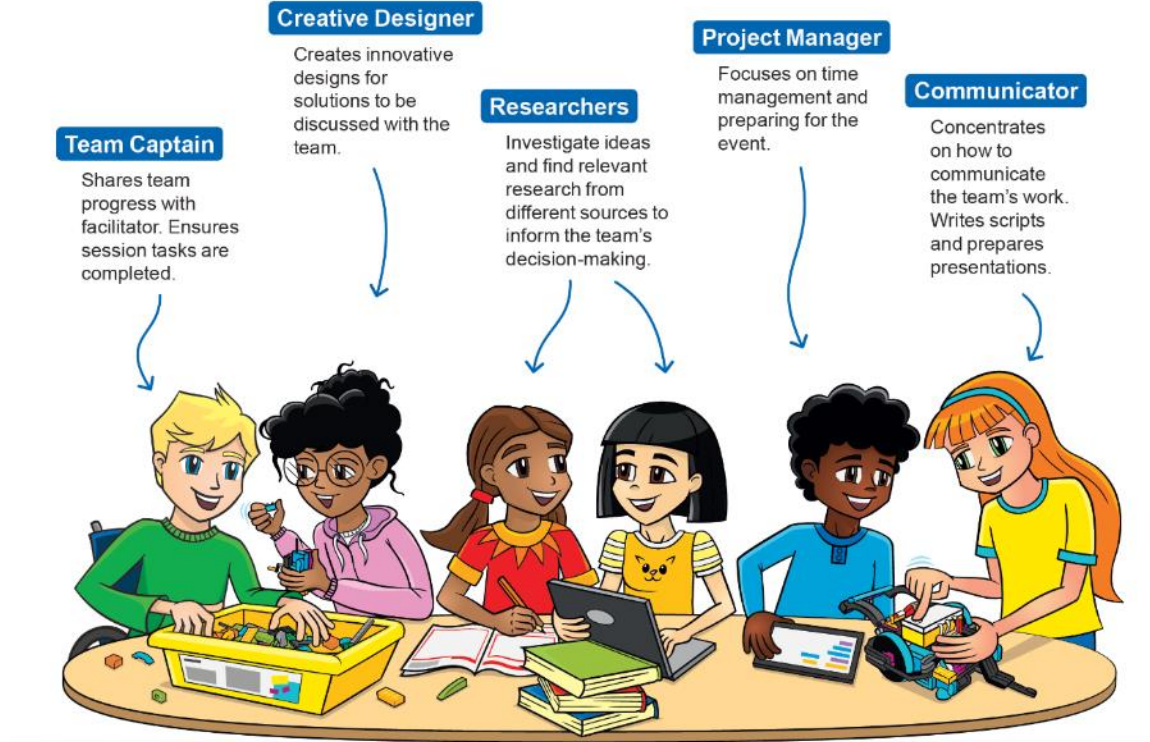
## Improve

Pass skills and experience to the next team.

# Core Values: Team Identity

# Core Values: Team Roles

**Creative Designer**
Creates innovative designs for solutions to be discussed with the team.

**Project Manager**
Focuses on time management and preparing for the event.

**Researchers**
Investigate ideas and find relevant research from different sources to inform the team's decision-making.

**Communicator**
Concentrates on how to communicate the team's work. Writes scripts and prepares presentations.

**Team Captain**
Shares team progress with facilitator. Ensures session tasks are completed.

**Material Manager**
Gathers materials needed for session and returns materials.

**Builders**
Assemble the LEGO mission models following the building instructions and build your robot.

**Mission Strategist**
Analyzes the Robot Game Rulebook and leads team strategy discussions on which missions to attempt.

**Coders**
Operate the device and creates the programs in the app.

# Core Values: Team Dynamics

# Core Values: Team Goals

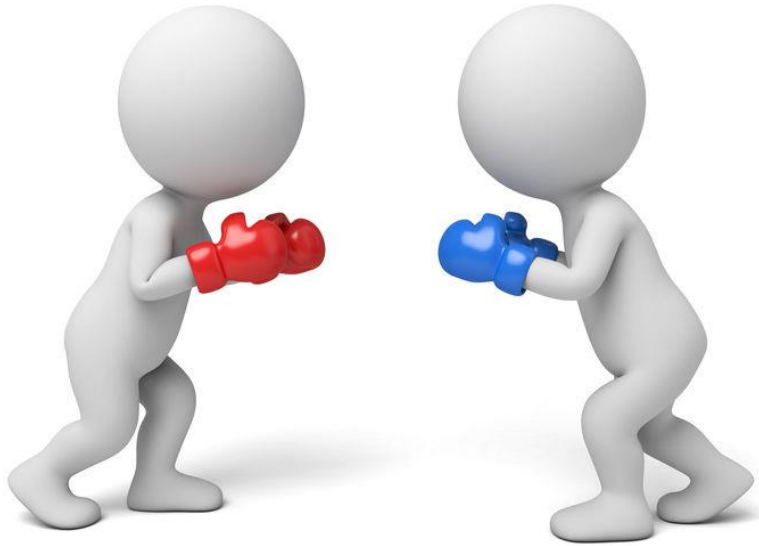# Core Values: Team Goals

# Core Values: Time & Task Management
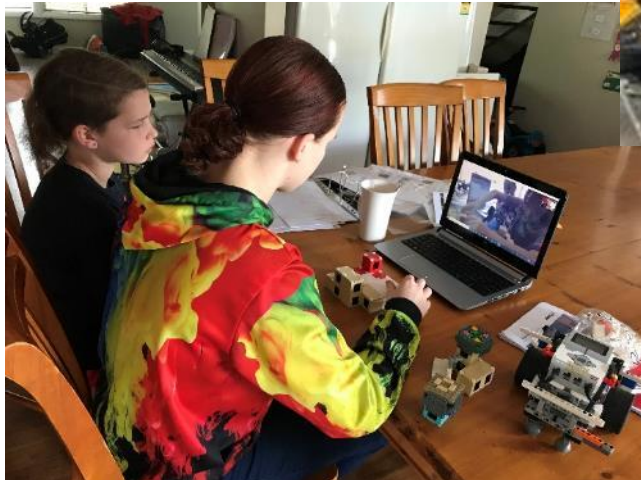
# Core Values: Decision Making

# Core Values: Conflict Resolution

# Core Values: Outreach

# Core Values Activities: Practise Makes Perfect

2022-2023 *FIRST*® Season