INTRODUCTION TO CORE VALUES

VICKY ZHAI, FTC 9873
The Robot Design, Innovation Project and Robot Game are what teams DO.

The Core Values are how they do it.
FIRST 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.

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

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

**FUN**
We enjoy and celebrate what we do!
“Learn and compete like crazy, but treat one another with respect and kindness”

Dr. Woodie Flowers, FIRST Distinguished Advisor
“Teams can and should help and cooperate with each other even as they compete”

Dr. Woodie Flowers, FIRST Distinguished Advisor
TERMS USED IN THE CORE VALUES RUBRIC

- Look closely at the Rubrics and understand the meaning of each term
- How will your team demonstrate that you understand the Core Value and used it?

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<tr>
<th>BEGINNING</th>
<th>DEVELOPING</th>
<th>ACCOMPLISHED</th>
<th>EXCEEDS</th>
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<tbody>
<tr>
<td>Minimal examples observed across the team.</td>
<td>Some examples observed across the team.</td>
<td>Multiple examples observed across the team.</td>
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**DISCOVERY** - Team explored new skills and ideas.

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**INNOVATION** - Team used creativity and persistence to solve problems.

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**IMPACT** - Team applied what they learned to improve their world.

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**INCLUSION** - Team demonstrated respect and embraced their differences.

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**TEAMWORK** - Team clearly showed they had worked as a team throughout their journey.

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**FUN** - Teams clearly had fun and celebrated what they have achieved.

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Why is it important?

- It encourages learning from your teammates, competitors, and mentors
- It is what makes the FIRST program different

Many ways to show Coopertition

- Lending a team a part if they need it, even if it helps them to score higher
- Inviting teams to your house to teach them how to make better projects and teach them your robotics skills
- You don’t solve the challenge for them and provide solutions. Instead, you inspire them and show them how to discover their own solutions
WHY DO OUTREACH ACTIVITIES?

- Give back to the community
- Share your knowledge
- Share your passion for FIRST and STEM
- Encourage other students and adults to participate in FIRST
JUDGING CORE VALUES - OVERVIEW

- Judges may ask you to do a team activity if this is required in your region.
- If your region requires a Core Values poster, you may be asked to present this in a short presentation.
- Judges will ask questions to help them fill in the rubric.
MOST IMPORTANT: EMBRACE CORE VALUES

- Core Values is not just something you do.
- It is a way, a **METHOD** of doing things that builds character and guides us throughout the whole experience!
The primary author of this lesson is Vicky Zhai from FTC 9873. Additional information from Christopher Haines and Chris Baker was incorporated into the lesson.

More lessons for FIRST LEGO League are available at www.flltutorials.com

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