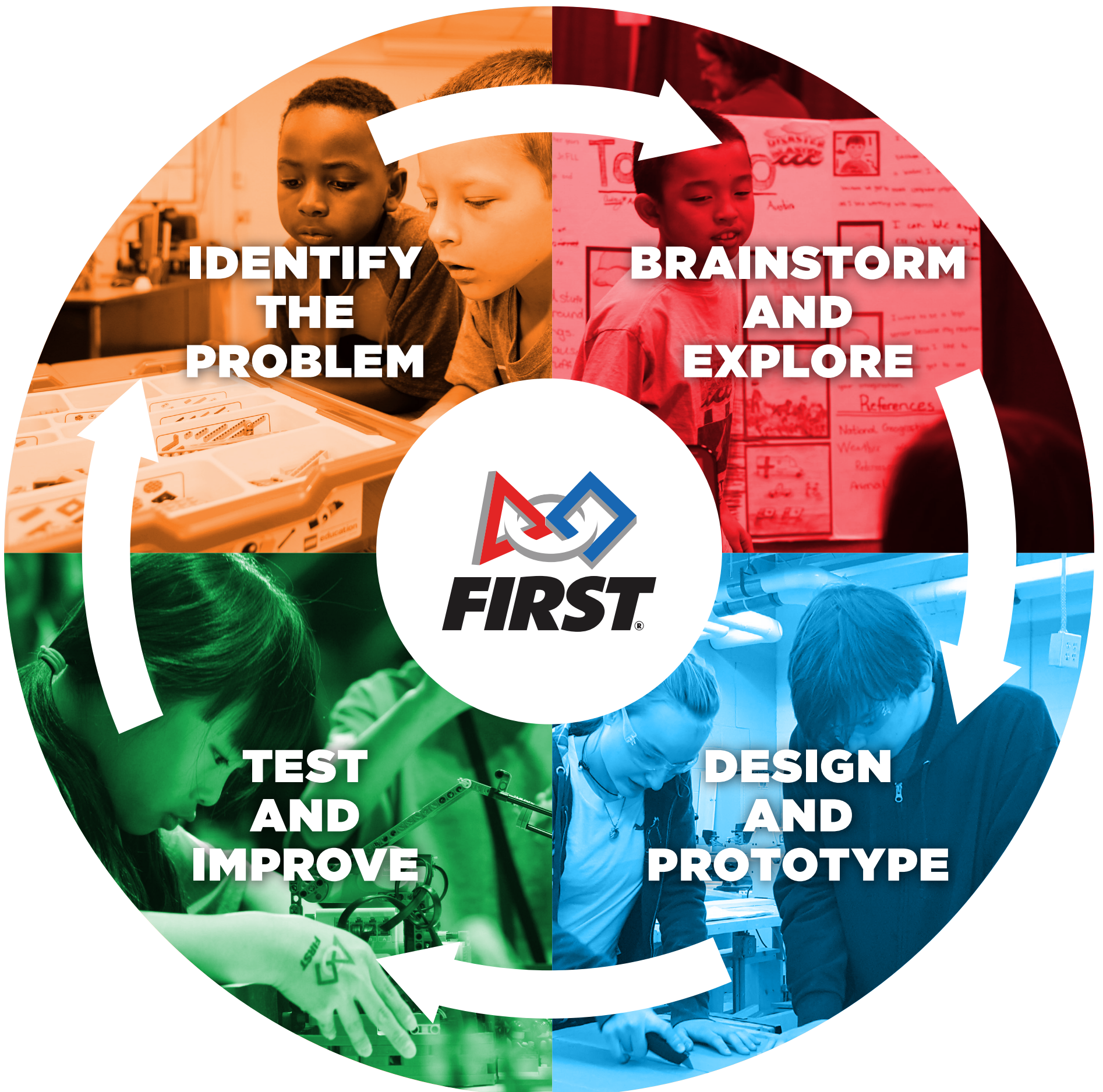


ENGINEERING DESIGN PROCESS



IDENTIFY THE PROBLEM

- Identify a real-world issue
- Understand your area of focus
- Research something inspiring

BRAINSTORM AND EXPLORE

- Share *all* of your solution ideas
- Consult with local experts
- Hold a team pitch session

DESIGN AND PROTOTYPE

- Design and build a working model
- Keep your user in mind

TEST AND IMPROVE

- Seek professional advice
- Test your solution with users
- Redesign areas that need improvement