

FIRST[®] Tech Challenge Professional Development

AGENDA

Day 1 – 7 contact hours

- **Welcome**
- **FIRST Education Philosophy**
- **Core Values activities**
- **FIRST Tech Challenge: What is this all about?**
- **Introduction to the Kit of Parts**
- **Engineering Design Process and Engineering Notebook**
- **Build a base robot**
- **Blocky Programming**
- **Mini-game challenge**

Day 2 – 7 contact hours

- **Diversity & Inclusion**
- **Computational Thinking**
- **Programming Environment**
- **Mini-game challenge**
- **Present Your Work**
- **Reflection**
- **Game and Season Planning**
- **Explore FTC Resources**
- **Evaluation**
- **Clean up**