Science & Technology

ROBOTICS:
FIRST® Tech Challenge
(FTC®)
Tournament Track

Rev. 09-20

Projects & Materials	Requirements	Exhibit Requirements
Youth Materials: • *Tetrix or Matrix kit of parts* • *Assembled playing field (constructed by team)* • *FTC Kit of Parts* • *FTC Game Manuals* • *FTC Online Team Resources* **Volunteer Materials:** • *Participate in volunteer coach/ mentor training by University of Idaho Extension Robotics* • *Register team with FIRST* • *FTC Coaches' Manual* • *FTC Mentor's Guide* *Register for State Championship tournament with University of Idaho Extension Robotics*	Project Requirements: • Attend majority of club/project meetings. • Community Outreach (see FTC Coaches' Manual). • Complete your Engineering Notebook (see FTC Coaches' Manual).	• With your team, complete robot build and associated programming • Participate in the Idaho FTC State Championship Tournament.

County Requirements:
Check with your County Extension office for more information.

Supporting Materials:
Learn about FTC and start a team: http://www.firstinspires.org/robotics/ftc
University of Idaho Extension Robotics: https://www.uidaho.edu/extension/4h/programs/robotics
Idaho 4-H FTC Robotics page: https://www.uidaho.edu/extension/4h/projects/robotics-ftc