

## **Program Overview**

FIRST WASHINGTON	<b>FIRST</b> LEGO LEAGUE JR.	<b>FIRST</b> LEGO LEAGUE	<b>FIRST</b> TECH CHALLENGE	<b>FIRST</b> ROBOTICS COMPETITION
Ages	6-10 years	9-14 years	12-18 years	14-18 years
	(grades K-4)	(grades 4-8)	(grades 7-12)	(grades 9-12)
Avg. Team Cost	\$280	\$1,400	\$2,500	\$15,000
& Size	3-6 youth	3-10 youth	4-15 youth	10-50 youth
Coaches	Parents ,	Parents,	Parents,	Parents,
	Teachers, 4-H	Teachers, 4-H,	Teachers,	Teachers,
	Scout leaders, etc.	Scout leaders, etc.	Industry Mentors	Industry Mentors
Season Length	6-8 weeks	September to January	September to January	January to April
Challenge Release	August 2018	August 2018	September 2018	January 2019
Registration	August 2018 -	May 2018 -	May 2018 -	September 2018 -
	April 2019	September 2018	October 2018	November 2018
Materials Used	LEGO w/optional LEGO WeDo	LEGO MINDSTORMS kit with EV3	Android Control System	Parts kit from <b>FIRST</b> , Labview, C++, Java



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For kids ages 6-18, it's the most fun you'll ever have. For team mentors, coaches, and volunteers, it's the most What's rewarding adventure you'll ever experience. For donors, it's the most important FIRST investment you could ever make.

## FOR INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY



## It's a competitive <u>sport</u>. It's a life <u>experience</u>. It's opportunity. It's community. It's amazing.

FIRST Washington is a 501(c)(3) not-for-profit organization inspiring kids, ages 6-18, in the sport of science, technology, and teamwork! Using competitive robotics as a learning platform, kids experience the thrill and excitement of playing a sport, while developing skills needed to become part of our future workforce.



The 2017-2018 FIRST season attracted more than 11,000 youth across Oregon and Washington State, comprising over 1140 teams. These youth were supported by 4,912 adult mentors and 1,410 volunteers who served as judges and referees during competitions.

FIRST Washington is affiliated with FIRST, a community of 450,000 youth and 130,000 mentors and volunteers in 70 countries. The annual programs culminate in an international robotics competition and celebration where teams across the world win recognition, gain self-confidence, develop people and life skills, make new friends, and perhaps discover an unforeseen career path.

