



2012 CHALLENGE OVERVIEW

TAGLINE: "Independent. Engaged. Connected."

TEASER:

Can *FIRST*®LEGO® League teams improve the quality of life for seniors by helping them continue to be independent, engaged, and connected in their communities? In the 2012 Senior Solutions Challenge, over 200,000 children ages 9 to 14 from more than 60 countries will explore the topic of aging and how it may effect a person’s ability to maintain his or her lifestyle – solving issues like getting around, keeping in touch, or staying fit. Teams will research obstacles and then suggest ways to improve the quality of life for the seniors affected. Teams will also build, test, and program an autonomous robot using LEGO MINDSTORMS® robot to solve a set of missions on an obstacle course. Throughout their experience, teams will operate under FLL’s signature set of Core Values.

2012 California - Los Angeles Region FLL Season Schedule:

May 7, 2012	FLL team registration opens; Rockwell Collins New Team Grant Applications begin Paid team registration materials and FLL Robot Sets begin to ship
May – October	Coach training workshops
June – July	<i>FIRST</i> Hardship Grant Applications due
August 1, 2012	Jr.FLL team registration begins
Early August	FLL Field Set-up Kits begin to ship
August 28, 2012	International Challenge Release (online)
Early September	Challenge Release Workshops – to help new teams get off to a good start
September 15, 2012	Rockwell Collins New Team Grant Applications due
Late September	FLL team registration closes when all slots filled / Last day to order products
Early October	Tournament registration
November – December	Tournament season – Practice, Qualifying and Championship Tournaments
April 15, 2013	Jr.FLL team registration closes
April 24-27, 2013	FLL World Festival in St. Louis, Missouri

Estimated 2012 Los Angeles Costs:	Part #	Price	Tax	Ship	Total
• Team registration	990305	\$225.00	\$19.69	\$15.75	\$260.44
• FLL Robot Set (new teams)	979792	\$420.00	\$36.75	\$29.40	\$486.15
• New Team Grants		\$645.00	\$56.44	\$45.15	\$746.59
• Field Set-up Kit	779657	\$ 75.00	\$ 6.56	\$ 5.25	\$ 86.81
• Total Products		\$720.00	\$63.00	\$50.40	\$833.40
• Field table (new teams)		\$30 - \$70			
• Project presentation materials & optional T-shirts		\$10 - \$200			
• Tournament registrations		\$40 - \$110			

Revised July 14, 2012