

## FIRST® LEGO® League School Bundle FLL WORLD CLASS<sup>SM</sup> Pilot:

### Goal:

Develop a simple, easy roadmap for educators to implement *FIRST* LEGO League in the classroom with a package offering of e-learning training modules (and/or guides) along with a registration pricing structure to encourage schools to engage more students in FLL.

2014 School Pilot – Year 1: 1000 teams/100 – 125 schools

### Objectives:

- Engages students who otherwise might not be exposed to program
- Meet school needs, assists with adoption of program in pilot phase and long term
- Demonstrates how the program can be broken down for ease of implementation
- Inclusive of all three aspects of FLL experience for comprehensive, rewarding school experience
- Aligns with national educational standards: Common Core, Next Gen. Science and 21<sup>st</sup> Century Skills
- Benefits for educators i.e. CEU's, certifications etc. – later phases if approved
- Supports pricing structure to easily engage schools (pricing subject to revision in future seasons)

### Pricing 2014 School Pilot Pricing subject to revision w/results & learnings from pilot year

Tier	# of Teams	Min. # of FSK per Tier	Max. # of FSK per Tier	Registration Fee	EV3
Tier 1	1	1	1	\$ 225.00	0 to 1
Tier 2	2 to 3	1	3	\$ 350.00	0 to 3
Tier 3	4 to 10	1	10	\$ 550.00	0 to 10
Tier 4	11 to 15	3	15	\$ 700.00	0 to 15
Tier 5	16 to 20	5	20	\$ 850.00	0 to 20

### Evaluation:

At the conclusion of the 2014 School Pilot evaluative information collected during pilot year will be assessed and adjustments made to the project/pricing model and with internal approval, implemented in the second phase (2015 School Pilot year 2) for further testing before approval and full implementation.

### Next Steps for WORLD CLASS<sup>SM</sup> Challenge season:

August 18 – September 30 or until 1000 teams reached:

1. **Application Process Open:** Accepting applications to participate in the pilot from US/Canadian Schools.

- a. <https://www.surveymonkey.com/s/FLLClassroomPilotApplication>
2. **School Selection:** Rolling acceptance of schools based on adherence to criteria in application
  - a. Notification of acceptance/participation agreement along with specific registration/ordering process
    - a.i. Schools follow standard registration process in TIMS (information/coach screening)
    - a.ii. Schools will be contacted by FIRST to arrange payment
3. **School Participation:** Download of materials/on-going/final evaluation/tools and resource development

#### FAQ:

1. **How many schools will be able to participate in the 2014 School Pilot?**
  - a. We anticipate having between 100 and 150 schools participate in the first year of the School Pilot and have a total of 1000 teams.
2. **What products will my school need to order to participate in the 2014 School Pilot?**
  - a. Schools **must** purchase a minimum of 2014 FLL Field Setup Kits of one (1) FLL Field Setup Kit for every three teams (1 Field Setup Kit :3 teams ratio). Schools may purchase one (1) FLL Field Setup Kit for every team registration if they would like.
    - a.i. If a school does not purchase the minimum number of FLL Field Setup Kits required, the school cannot continue in the pilot and will be required to pay full price for all the teams it registers.
  - b. Schools may purchase as many FLL Robot Sets as the number of teams the school has registered.
3. **Is the 2014 School Pilot Pricing for each school or may a district register multiple schools together?**
  - a. The 2014 School Pilot Pricing is for each school only. A district may register all the schools in the district, but the pricing is applied to the number of teams registered for each individual school.
4. **Is the 2014 School Pilot open to other organizations besides schools?**

- a. The 2014 School Pilot will only be open to schools this year. At the end of the 2014 Challenge Season we will review the 2014 School pilot in its entirety and determine if we will continue and if so, what revisions need to be made including who may participate in the 2015 School Pilot.

**5. How can my school participate in the 2014 School Pilot?**

- a. Schools will be able to apply to participate in the 2014 School Pilot. Applications will be reviewed and acceptance will be determined based on a number of factors such as number of teams a school has, ability to meet the pilot criteria listed within the application and other factors.
- b. If a school has already registered teams for the 2014 WORLD CLASS<sup>SM</sup> Challenge season, we will not be able to accept these teams into the pilot, but if a school wants to add new teams, the school is welcome to apply for the new teams only.

**6. My school has already purchased team registrations for the 2014 WORLD CLASS<sup>SM</sup> Challenge Season. Can my school apply for the pilot?**

- a. For the 2014 School Pilot we will only be able to consider new teams that have not registered for the 2014 WORLD CLASS<sup>SM</sup> Challenge Season.

- a.i. If a school would like to register additional teams for the 2014 WORLD CLASS<sup>SM</sup> Challenge Season, the school is welcome to apply for the 2014 School Pilot.

**7. What are some of the criteria my school needs to consider before applying for the 2014 School Pilot?**

- a. Schools should consider the following:
  - a.i. Number of teams the school would like to register
  - a.ii. Number of teams the school registered last year
  - a.iii. Will the school incorporate FLL into the classroom or offer FLL as an afterschool program?
  - a.iv. Will the school use all parts of the FLL Program (Robot Design/Project/Core Values) in the classroom/school?
  - a.v. Does the school have dedicated space and resources to support having multiple teams in a classroom/school?
  - a.vi. Does the school administration support bringing FLL into the classroom/school?

- a.vii. What type of training will be needed for the teachers to bring FLL into the classroom/ school?
- a.viii. How will FLL be managed within the classroom/school? (Year round, during the official FLL season <Sept. – Dec.>, as an elective, as a required class, afterschool etc.)
- a.ix. Does my school have the ability to host an FLL event either as part of the official FLL season or during the school year?
- a.x. Will the school designate an individual to communicate with the regional FLL Partner as well as with *FIRST*?
- a.xi. Will the school be willing to be part of the on-going evaluation of the 2014 School Pilot which will include parents providing information to *FIRST* about their child and completing an on-line consent and release form?

**8. When does the application process start for the 2014 School Pilot?**

- a. Schools may start applying now by clicking [here](#). Application review and acceptance will start the week of August 18 and continue until approximately the end of September or until we reach 1000 teams.
- b. As schools are excepted into the 2014 School Pilot, we will contact you via email.

**9. If my school is selected to participate in the 2014 School Pilot, what will my school need to do?**

- a. If selected to participate in the 2014 School Pilot, your school will receive notification of acceptance and the steps the school will need to take because it varies slightly from regular team registration for the payment process.
  - a.i. All schools involved in the pilot will be asked to sign a 2014 School Pilot Participation Agreement.
  - a.ii. Schools will complete all registration steps except for making payment and contact *FIRST* via email to let us know you are ready to pay for team registrations; *FIRST* will contact the school to arrange payment.
- b. Like all teams, schools will need to provide the names of 2 individuals who will be designated as the coaches for each team registered. All *FIRST* coaches are screened. No school/team can purchase FLL products until screening is complete.
- c. Coaches may coach more than one team and for schools, one of the coaches should be the teacher in the classroom/school and the second individual can be a school employee/parent/volunteer etc.

**10. What support materials will schools participating in the 2014 School Pilot receive?**

- a. Schools participating in the 2014 School Pilot will have access to the following downloadable resources available on the FIRST LEGO League web pages at the end of September:
  - a.i. FLL Coaches' Handbook
  - a.ii. FLL Implementation Guide
  - a.iii. Standards mapping to Common Core/Next Generation Science/21<sup>st</sup> Century Standards
  - a.iv. Team resources and tools
  - a.v. On-line program videos

**11. Are there any grants available from sponsors to participate in the pilot?**

- a. There are no direct grants available through FIRST or its sponsors to cover the costs to participate in the 2014 School Pilot.
  - a.i. Schools can work with their local sponsors who might want to provide financial support enabling the school to participate in the pilot. All sponsorship dollars must go directly to the school only.

**12. Will the 2014 School Pilot continue after this first year?**

- a. We anticipate having a two year pilot (2014 and 2015 Challenge Seasons) but will make this final determination at the end of the 2014 Challenge Season.

**13. Will registration pricing remain the same for the 2015 School Pilot if it is offered?**

- a. The registration prices listed for the 2014 School Pilot is only for this one year. At the end of the 2014 Challenge Season we will review the 2014 School Pilot in its entirety and determine if we will continue and if so, what revisions need to be made, including pricing for the 2015 School Pilot.

**14. My school still has some questions. Who should I contact?**

- a. For questions, please email [flschoolpilot@usfirst.org](mailto:flschoolpilot@usfirst.org)