

# INDIAN RIVER HIGH SCHOOL PROJECT LEAD THE WAY PROGRAM APPLICATION

## STUDENT INFORMATION

Student's Name:		Grade:
Current School:		Age:
Current/Most Recent Math Teacher:	Current Most Recent Science Teacher:	

## CONTACT INFORMATION

Parent/Guardian's Name:		Home:	
Street Address:		Cell Phone:	
City:	State:	Zip Code:	

## CHOOSE PATHWAY

Engineering Program

Computer Science

## PARENTAL APPROVAL

The Project Lead The Way Programs are designed as four year programs of study. The curriculum challenges students of all abilities to become actively engaged in hands-on learning experiences using science, technology, engineering, and math (STEM) to solve real-world problems. It is designed for students interested in pursuing careers in the engineering field or the computer science field, and provides experiences that can lead to a wide range of potential vocations.

*I agree that my student will follow the four year sequence of courses which, when combined with challenging mathematics and science courses, introduces students to the scope, rigor, and discipline of engineering/computer science prior to entering college.*

\_\_\_\_\_  
*Parent Signature*

\_\_\_\_\_  
*Date*

## ATTACHMENTS REQUIRED

- Two (2) teacher recommendations sheets (choose from Math, Science, or Technology Education)
- Statement of interest sheet to be completed by applicant



**INDIAN RIVER HIGH SCHOOL  
PROJECT LEAD THE WAY PROGRAM APPLICATION**

**TEACHER RECOMMENDATION**

Applicant's Name \_\_\_\_\_

Teacher's Name \_\_\_\_\_

Current school of employment \_\_\_\_\_

In which subject(s) did you teach the applicant? \_\_\_\_\_  
(should be math, science or technical)

How long have you known the applicant? \_\_\_\_\_

**Please rate the applicant on each of the following characteristics:**

1 (lowest)    2 (below avg.)    3 (average)    4 (above avg.)    5 (highest)

	1 (lowest)	2 (below avg.)	3 (average)	4 (above avg.)	5 (highest)
Interest in your content area					
Content area knowledge					
Motivation/effort in class					
Meeting behavioral expectations					
Collaborating with others					
Communication Skills					
Use/aptitude of technology					

**Additional Teacher Comments:**

Please include any other pertinent information you feel is relevant for the student's possible selection to Indian River High School's Project Lead The Way Program.

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\_\_\_\_\_  
Teacher's Signature

\_\_\_\_\_  
Date

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**Additional Teacher Comments:**

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\_\_\_\_\_  
Teacher's Signature

\_\_\_\_\_  
Date

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PROJECT LEAD THE WAY PROGRAM APPLICATION**

**Evaluation Rubric**

**SECTION 1: To be completed by applicant's current guidance counselor:**

**Minimum Requirements Met**

- |   |                          |
|---|--------------------------|
| Incoming 9 <sup>th</sup> Grade Student  | <input type="checkbox"/> |
| Completed Application   | <input type="checkbox"/> |
| Two Teacher Recommendations   | <input type="checkbox"/> |
| Completion or expected completion<br>this school year of Algebra I course<br>with an 85% average or higher. | <input type="checkbox"/> |

*When all minimum requirements have been met, applications should be forwarded to the guidance department at Indian River High School.*

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**SECTION 2: To be completed by IRHS PLTW program committee:**

**Application Evaluation**

- |      |  |            |
|------|--|------------|
| I.   | Evidence of interest in PLTW Subjects (12 pts. Each)     | ___/24pts  |
|      | -Participates in PLTW related extracurricular activities |            |
|      | -Statement of student interest                           |            |
| II.  | Evidence of Academic Success (10 pts. Each)              | ___/40pts  |
|      | - 8 <sup>th</sup> grade Mathematics GPA (85% or higher)  |            |
|      | - 8 <sup>th</sup> grade Science GPA (85% or higher)      |            |
|      | -Grade 8 Science DESSA Score (3 or higher)               |            |
|      | -Grade 8 Mathematics DESSA Score (3 or higher)           |            |
| III. | Potential to complete PLTW Program                       | ___/36pts  |
|      | -2 Teacher Recommendations (10 pts. Each)                |            |
|      | -Parent/Guardian Support (6 pts.)                        |            |
|      | -Classroom Behavior (10pts.)                             |            |
|      | Total Points   | ___/100pts |

Evaluated by: \_\_\_\_\_ Date: \_\_\_\_\_