

## Application for Project Lead the Way

### What is Project Lead the Way (PLTW)?

PLTW features a project-based curriculum designed to challenge and engage the natural curiosity and imagination of middle school students. They envision, design and test their ideas with the same advanced modeling software used by companies like Lockheed Martin, Intel and Sprint. They study mechanical and computer control systems; think robotics and animation. Students also explore the importance of energy, including innovative ways to reduce, conserve and produce it using solar, thermal and wind power. The knowledge that students gain and the skills they build from PLTW create a strong foundation for further STEM learning in high school and beyond.

### What is the criteria for PLTW?

At least a 2.0 grade point average and a high level 2 on the reading and math FCAT.

Student Name: \_\_\_\_\_

Parent Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Parent E-Mail: \_\_\_\_\_

Write a brief statement of why you would like to take the PLTW Elective.

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\_\_\_\_\_  
\_\_\_\_\_

Write in a brief statement your career goals.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_