

## STI 2009 Computer Requirements

Project Lead The Way, working with its vendors, will specify computers each year that we estimate will run our course software for the next three years.

Many schools have developed policies under which new, more powerful computers are placed in PLTW® labs, and the existing computers are moved to areas with less demanding applications. In doing this, they insure the longest useful performance of their computers.

**Computers should meet or exceed the specifications stated here:**

### LAPTOP

Each teacher participating in training and teaching Project Lead The Way® courses is required to have a laptop computer for his/her use. Teachers should have Administrator rights on their computer. Specifications for new laptops are as follows:

Intel Core2 Duo T9300 or better	USB Memory Key (Memory Stick, Thumb Drive, etc.)
2 GIG DDR2 SDRAM Memory (4 GB Preferred)	Integrated 100 Mbps Fast Ethernet connection
60 GB + 7200 RPM SATA Hard Drive	External VGA Port
DVD-CDRW Drive	2 - USB Ports Minimum
14.1 XGA TFT Color LCD Display or larger	Anti Virus software
Li-Ion Battery	Win XP Pro or later 3 Year Warranty
PCI-express x16 Video card with a minimum 256 Megs RAM (Must be 3D CAD Display Compatible and support DirectX 9 &10) See <a href="http://www.autodesk.com/us/inventor/graphic_cards/">http://www.autodesk.com/us/inventor/graphic_cards/</a>	802.11 a/g wireless

For further details about graphics cards, see Autodesk's website [http://www.autodesk.com/us/inventor/graphic\\_cards/](http://www.autodesk.com/us/inventor/graphic_cards/)

PLEASE NOTE: Basic Intel graphic chipset or other chipsets with shared memory are **not** recommended for video display. All graphic chipsets must be 3D capable and support OpenGL and DirectX. A third party Graphic card is usually necessary