

## Minimum Specifications for Phase 1 Equipment

### Teacher Laptop

Operating System: Windows XP Professional/Vista Ultimate, Apple Mac OS X 10.5 or better

Memory: 4GB DDR2

Storage: 250 GB Hard Drive 7200 RPM

Optical Storage: DVD RW+/- Drive, Memory Card Reader

Communications: 10/100 Ethernet, 802.11g Wireless, Bluetooth 2.1

Audio: Microphone Input Port, Headphone Output Port.

Video: RGB (Monitor) Output Port, DVI Video Port

Graphics: 256 MB Integrated Video Card

Interface Connections: 2 x Hi-Speed USB - 4 pin USB Type A, VGA Port, 1 x IEEE 1394 Firewire Port, Headphones 3.5 mm, 1 x Microphone - Input - Mini-phone 3.5 mm, Network - Ethernet

10Base-T/100Base-TX - RJ-45

Built-in webcam

Battery: Lithium-Ion (6-cell)

Warranty: 1-year (Minimum)

### MP3 Player

Digital Audio Formats: AAC, MP3

Digital Video Formats: MPEG-4

Storage: 8GB Minimum

### Projector

Lamp Life: 2000 hours

Resolution: 1024x768 XGA

Color support: 24 bit (16.7 million colors)

Video Inputs: VGA computer video, S-Video

Audio Input: RCA/analog video+stereo audio, computer audio (1/4" audio jack)

Audio Output: Output Jack

Image Brightness: 2000 ANSI Lumens

Contrast Ratio: 400:1

Capabilities: Remote Control, "Auto Source" search

Consider: Connection - Via infrastructure Wi-Fi network (802.11g minimum) (Check with your tech coordinator)

Warranty: 2 year