

Technology Hardware Guidelines

The following guidelines have been set as the minimum hardware standards across the Anthony Independent School District. The standards are set in order to maintain a consistent educational setting for all students. All guidelines have been created and updated by the Technology department, using the most up to date equipment offered by manufacturers around the nation. These guidelines will also serve as purchasing guidelines for the instructional and administrative staff.

PC BASED HARDWARE

Desktop Minimum Specifications (Dell preferred)

Processor Speed:	Athlon or Intel 2.2 Ghz @ 800Mhz
Memory:	1 Gb @ 800 Mhz
Video memory:	64 Mb
Hard Drive:	60/80 Gb (5400/7200 RPM, SATA/EIDE)
CD-ROM:	48x CD-RW/ DVD
Operating System:	Windows XP Professional SP2
Network Card:	Integrated 10/100/1000 Network Interface
Monitor:	17 inch LCD flat panel
Mouse:	USB Optical Mouse with scroll
Keyboard:	USB Standard Keyboard
Warranty:	1 to 3 year warranty (recommended)

Laptop Minimum Specifications (Dell preferred)

Processor Speed:	Athlon or Intel 1.8 Ghz @ 400 Mhz
Memory:	1 Gb @ 400 Mhz
Video memory:	64 Mb
Hard Drive:	40/60 Gb (5400/7200 RPM) SATA/EIDE
CD-ROM:	24x CD-RW/ DVD
Operating System:	Windows XP Professional SP2
Network Card:	Integrated 10/100/1000 Network Interface
Wireless:	Integrated 1390 WLAN 802.11g 54 Mbps
Monitor:	15 inch WXGA LCD
Mouse:	USB Optical Mouse with scroll (optional)
Battery:	9 cell / 85 WHr Primary Battery w/ AC Adapter for Charging
Case:	Carrying Case
Warranty:	1 to 3 year warranty (recommended)

MAC BASED HARDWARE

MAC Desktop Minimum Specifications

Processor Speed:	Intel 2.0 Ghz @ 800Mhz
Memory:	1 Gb @ 667 Mhz
Video memory:	64 Mb
Hard Drive:	60/80 Gb (7200 RPM, SATA/EIDE)
CD-ROM:	CD-RW/ DVD
Operating System:	Mac OS X v10.5 Leopard
Network Card:	Integrated 10/100/1000 Network Interface
Monitor:	17 inch LCD flat panel
Mouse:	USB Optical Mouse with scroll
Keyboard:	USB Standard Keyboard
Warranty:	1 to 3 year warranty (recommended)

MAC Laptop Minimum Specifications

Processor Speed:	Intel 2.0 Ghz @ 400 Mhz
Memory:	1 Gb @ 667 Mhz
Video memory:	64 Mb
Hard Drive:	40/60 Gb (7200 RPM) SATA/EIDE
CD-ROM:	CD-RW/ DVD
Operating System:	Mac OS X v10.5 Leopard
Network Card:	Integrated 10/100/1000 Network Interface
Wireless:	Integrated 1390 WLAN 802.11g 54 Mbps
Monitor:	13 inch WXGA LCD
Mouse:	USB Optical Mouse with scroll (optional)
Battery:	55-watt-hour lithium-polymer battery w/ AC Adapter for Charging
Case:	Carrying Case
Warranty:	1 to 3 year warranty (recommended)

COMPUTER PROJECTOR HARDWARE

Projector Minimum Specifications (Dell/infocus preferred)

Native Resolution:	XGA 1024 x 768
Compatibility:	SXGA, XGA, SVGA, VGA, Macintosh
Video Input:	Composite RCA (optional), S-Video (optional)
Brightness:	1500-2000 Lumens
Image Size:	33.0 -50.0 Inches
Lamp life:	1500-2000 hours
Warranty:	1-3 year warranty (recommended)

PRINTER HARDWARE

Black and White Printer Minimum Specifications (HP preferred)

Print Speed:	Up to 15 pages/min - B/W
Max Resolution (B&W):	600 dpi x 600 dpi
Language Simulation:	PCL 6
Networking:	Ethernet
Memory:	8 Mb
Interface:	USB, Parallel
Max Media Capacity:	200-500 sheets
Output Trays Capacity:	50 sheets