

Instructional Equipment

Tool Name	Features	Examples/Classroom Use
Document Camera	<ul style="list-style-type: none"> – Presentation device that projects and enlarges images of 3-D objects as well as text on paper 	Educational Technology Network Ideas for Document Camera Use in the Classroom: http://edtechnetwork.com/document_cameras.html
Classroom Projectors	<ul style="list-style-type: none"> – A variety of projections systems are installed in WTC classrooms – Systems may work in conjunction with smart boards, document cameras and other instructional equipment 	Instructions for Use Instructions/features list should be available at the instructor workstation in each classroom. PC Service: pcservice@westerntc.edu
Clickers	<ul style="list-style-type: none"> – Student response system that allows students to interact with the lecture material in class by responding to questions posed by the instructor, also used to keep attendance – Software keeps track of clicker responses 	Vanderbilt University Center for Teaching Classroom Response Systems (“Clickers”) Bibliography: http://cft.vanderbilt.edu/docs/classroom-response-system-clickers-bibliography/
Electronic Pen	<ul style="list-style-type: none"> – Transfers notes to your digital device – Converts handwriting to text where it can be modified and used in other applications – Captures audio as you write allowing playback 	E-How Overview of Types of Digital Pens: http://www.ehow.com/list_6676716_types-digital-pens.html
Smart Board	<ul style="list-style-type: none"> – Interactive whiteboard that uses touch detection for user input (pen, finger, etc.) – Operates as part of a system including the interactive whiteboard, computer, a projector and software 	Bright Hub Education Smart ways to use the SMART Board: http://www.brighthubeducation.com/teaching-methods-tips/29535-the-smart-board-for-teachers-teaching-tips-and-lesson-ideas/

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Tablets	<ul style="list-style-type: none"> – Small, lightweight mobile computer typically using touchscreen technology and onscreen keyboard – Wireless internet connectivity, Wi-Fi – Camera for photos and video – Mobile phone functions such as messaging, e-mail, social media – Downloadable apps such as games and utilities 	<p>Apple iPad in Education: https://www.apple.com/education/ipad/in-the-classroom/</p>
Video Cameras	<ul style="list-style-type: none"> – Pocket Video Camera - portable, quick start, ideal for short videos – Phone Camera – photos, short videos – Web Camera – stream live video feed to a computer 	<p>Edudemic 43 Surprising Ways to Use Video Cameras in the Classroom: http://www.edudemic.com/43-surprising-ways-to-use-video-cameras-in-the-classroom/</p>

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