

HTH TECH STANDARDS - LEVEL 4

STANDARD#	STANDARD	ADVANCED	PROFICIENT	DEVELOPING	EMERGING
1) Communication & Application Tools					
TL.CA 4.01	Demonstrates mastery on adapting easily to new technology products.	<ul style="list-style-type: none"> Mentors others to receive 100% mastery in panel presentation challenge of three or more new technology products. 	<ul style="list-style-type: none"> Receives 100% mastery in panel presentation challenge of three or more new technology products. 	<ul style="list-style-type: none"> Prepares for panel presentation challenge of three or more new technology products. 	<ul style="list-style-type: none"> Explores panel presentation challenge of three or more new technology products.
TL.CA 4.02	Designs and teaches a lesson for a targeted group of students on a technology tool.	<ul style="list-style-type: none"> Mentors peer on completing all of 'proficient.' 	<ul style="list-style-type: none"> Researches technology tools. Surveys targeted group of students to discover their needs. Selects a technology tool to teach. Breaks down 'mastery' of using tool into steps for the targeted group of students. Teaches the lesson. Posts reflection in portfolio. 	<ul style="list-style-type: none"> Researches technology tools. Surveys targeted group of students to discover their needs. Selects a technology tool to teach. Begins to design lessons. 	<ul style="list-style-type: none"> Explores new technology tools.
TL.CA 4.03	Learns one new way to communicate using technology.	<ul style="list-style-type: none"> Teaches others how to communicate appropriately through technology. 	<ul style="list-style-type: none"> Brainstorms technology that helps people communicate better. Tries out several types. Demonstrates successful use of new technology when communicating with another person three or more times. 	<ul style="list-style-type: none"> Brainstorms technology that helps people communicate better. Tries out several types. 	<ul style="list-style-type: none"> Discusses different types of technology that help people communicate better.
2) Ethics and Actions					
TL.EA 4.01	Design and teach a lesson for a targeted group of students exploring the legal and ethical uses of technology.	<ul style="list-style-type: none"> Mentors peer on completing all of 'proficient.' 	<ul style="list-style-type: none"> Creates and presents a lesson on legal and ethical use of technology to younger students. 	<ul style="list-style-type: none"> Researches issues on technology ethics. Surveys targeted group of students to discover their needs. Selects a technology ethic issue to teach. 	<ul style="list-style-type: none"> Explores issues on technology ethics to teach.
TL.EA 4.02	Posts one project in portfolio on the legal and ethical uses of technology.	<ul style="list-style-type: none"> Mentors peer on completing all of 'proficient.' 	<ul style="list-style-type: none"> Reviews projects completed on legal and ethical uses of technology. Receives peer review of project and implements at least one improvement, based on their feedback. Posts refined project on portfolio. 	<ul style="list-style-type: none"> Reviews projects completed on legal and ethical uses of technology. Receives peer review of project. 	<ul style="list-style-type: none"> Examines projects completed on legal and ethical uses of technology.
3) Hardware & Networking					
TL.HN 4.01	Sets up a workstation.	<ul style="list-style-type: none"> Mentors peer on completing all of 'proficient.' 	<ul style="list-style-type: none"> Completes set-up of a computer workstation including: operating system, Internet access, connection to server, and e-mail account. May substitute a different type of workstation (i.e., simulator, networked gaming hardware, a server, robot board, etc.). 	<ul style="list-style-type: none"> Begins set-up of a computer workstation including: operating system, Internet access, connection to server, and e-mail account. 	<ul style="list-style-type: none"> Studies a computer workstation.
TL.HN 4.02	Learns one new type of technology hardware.	<ul style="list-style-type: none"> Presents new hardware to audience, after completing "proficient." 	<ul style="list-style-type: none"> Brainstorms different types of technology hardware (i.e., laptop, simulator, handheld, GPS, iPod, Elmo, Polycam, switch, server, robot, digital music studio, cell phone, etc.). Tries out several types. Demonstrates successful use of new technology. 	<ul style="list-style-type: none"> Brainstorms different types of technology hardware (i.e., laptop, simulator, handheld, GPS, iPod, Elmo, Polycam, switch, server, cell phone, etc.). Tries out several types. 	<ul style="list-style-type: none"> Explores different types of technology hardware.
4) Information Literacy					
TL.IN 4.01	Creates on-line portfolio.	<ul style="list-style-type: none"> Mentors peer on completing all of 'proficient.' 	<ul style="list-style-type: none"> Gathers artifacts of projects, papers, photos, certificates, and letters of recommendation. Scans documents and/or digitizes all artifacts. Organizes artifacts and posts to digital site. Presents and uses peer feedback for refinement. 	<ul style="list-style-type: none"> Gathers artifacts of projects, papers, photos, certificates, and letters of recommendation. Scans documents and/or digitizes all artifacts. Organizes artifacts. 	<ul style="list-style-type: none"> Begins to gather artifact of projects, papers, photos, certificates, and letters of recommendation.