

HTH TECH STANDARDS - LEVEL 5

STANDARD#	STANDARD	ADVANCED	PROFICIENT	DEVELOPING	EMERGING
1) Communication & Application Tools					
TL.CA 5.01	Chooses an advanced multimedia application to explore and produce meaningful content for your school or community. (I.e. 3D graphics, Flash etc.)	<ul style="list-style-type: none"> • Presents project to audience, after completing "proficient." 	<ul style="list-style-type: none"> • Researches and selects one Multimedia applications (i.e. Animation, 3-D etc.). • Creates and publishes multimedia content to support the function of the school or work place. • Posts project and reflection on portfolio. 	<ul style="list-style-type: none"> • Researches and selects one Multimedia applications (i.e. Animation, 3-D etc.). • Creates a multimedia content to support the function of the school or work place. 	<ul style="list-style-type: none"> • Explores Multimedia applications (i.e. Animation, 3-D etc.).
TL.CA 5.02	Creates educational tutorial for teaching others how to create different pieces of multimedia.	<ul style="list-style-type: none"> • Presents project to audience, after completing "proficient." 	<ul style="list-style-type: none"> • Chooses 1 or more types of multimedia (video, animation, audio etc.). • Creates a tutorial to teach others how varied aspects of a chosen multimedia application works. (Tutorial on how to overlay music to a movie). • Publishes tutorial for public use. 	<ul style="list-style-type: none"> • Chooses 1 or more types of multimedia (video, animation, audio etc.). • Creates a tutorial to teach others how varied aspects of a chosen multimedia application works. 	<ul style="list-style-type: none"> • Explores types of multimedia to create a tutorial.
TL.CA 5.03	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 differently types of technology that help people communicate better.
2) Ethics and Actions					
TL.EA 5.01	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 5.02	Models ethics in technology in the community.	<ul style="list-style-type: none"> • Presents on a personal ethical action taken during a situation. 	<ul style="list-style-type: none"> • Demonstrates ethics when volunteering or in a leadership position in the community. • Reflects on a personal ethical action taken during a situation. 	<ul style="list-style-type: none"> • Demonstrates ethics consistently when volunteering or in a leadership position in the community. 	<ul style="list-style-type: none"> • Tries to demonstrate ethics when volunteering or in a leadership position in the community.
3) Hardware & Networking					
TL.HN 5.01	Safely opens and identifies the internal components of technology based tools.	<ul style="list-style-type: none"> • Presents hardware to audience, after completing "proficient." 	<ul style="list-style-type: none"> • Safely opens a technology tool. • Identifies internal components to an audience. 	<ul style="list-style-type: none"> • Safely opens a technology tool. • Looks up internal components. 	<ul style="list-style-type: none"> • Safely explores internal components of a technology tool.
TL.HN 5.02	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, Polycom, 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, Polycom, 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 5.01	Participates in a distance communication course to further educational learning.	<ul style="list-style-type: none"> • Presents completed on-line course. 	<ul style="list-style-type: none"> • Explores on-line courses available. • Chooses one to enroll and complete course assignments. • Posts reflection in portfolio. 	<ul style="list-style-type: none"> • Explores on-line courses available. • Chooses one to enroll and participate in course assignments. 	<ul style="list-style-type: none"> • Explores on-line courses available.