

Discovery Level 10 Technology Checklist

Student Name: _____ Date Range: _____

Technology Skill	Current level of Mastery 1-4	Comments
Demonstrate automaticity in keyboarding skills by increasing accuracy and speed		
Can differentiate between formulas with absolute and relative cell reference		
Can explain and demonstrate how specialized technology tools can be used for problem solving, decision making, and creativity in all subject areas (simulation software, environmental probes, computer aided design, geographic information systems, dynamic geometric software, graphing calculators, etc.)		
Can analyze and explain how media and technology can be used to distort, exaggerate, and misrepresent information		
Can give examples of hardware and applications that enable people with disabilities to use technology		
Can identify probable types and locations of Web sites by examining their domain names (edu, com, org, gov, etc.)		
Can explain how technology can support communication and collaboration, personal and professional productivity, and lifelong learning		
Demonstrates using Web browsing to access information (entering URL, access links, create bookmarks/favorites, print Web pages, etc.)		
Can use and modify databases and spreadsheets to analyze data and propose solutions		

Can develop and use guidelines to evaluate the content, organization, design, use of citations, and presentation of technologically enhance projects		
Uses a variety of Web 2.0 tools (e-mail discussion groups, blogs, etc.) to collaborate and communicate with peers, experts, and other audiences using appropriate academic language		
Can plan and implement a collaborative project with students beyond their own classroom/school using telecommunications tools (e-mail, discussion forums, groupware, interactive Web sites, video-conferencing, etc.)		
Use a variety of media to present information for specific purposes (reports, research papers, presentations, newsletters, web sites, podcasts, blogs), making sure to cite sources		
Can explain and demonstrate compliance in the classroom; shows responsibility with tech while carrying, storing, and recharging		
Student is able to type 50wpm with no errors		*In level of Mastery a 3 signifies they meet the 50wpm expectation and a 4 signifies 55wpm or higher using dancemattypingguide.com

Mastery levels (Students must have a 3 or 4 in all areas in order to pass a level)

- 1 - Requires Teacher assistance; no knowledge of skill
- 2- Minimal Teacher assistance needed; some knowledge of skill
- 3- No Teacher assistance needed; independent in performing skill
- 4- Full understanding of skill and is willing and able to teach others