

Technology: Advanced Gr. 9-12

EFFICIENT USE OF THE TECHNOLOGY THAT MATCHES ONE'S NEEDS AS A DEAF OR HARD OF HEARING INDIVIDUAL TECH.1

- 1 Knows accessibility features of various devices, software, and apps TECH.1.ADV1
- 2 Conducts feature match with devices/apps aligned to one's needs TECH.1.ADV2
- 3 Independently connects HAT with other devices and tech tools, including Bluetooth connections, frequencies, and other specifications TECH.1.ADV3
- 4 Uses correct terminology related to devices/products and their uses and applications TECH.1.ADV4
- 5 Knows the cost of purchasing and maintaining devices TECH.1.ADV5
- 6 Researches funding sources for technology purchases (grants, loans, organizations, self-pay, etc.) TECH.1.ADV6
- 7 Is able to comparison shop for technology in order to obtain a device that is most suited to their needs TECH.1.ADV7
- 8 Troubleshoots personal technology (including software) to obtain repairs or replacement (virtually and face to face) TECH.1.ADV8
- 9 Expands vocabulary related to technology usage TECH.1.ADV9

USE OF TECHNOLOGY FOR ACCESS, COMMUNICATION, LANGUAGE, AND LEARNING TECH.2

- 1 Identifies communication features one wants/needs specific to technology TECH.2.ADV1
- 2 Conducts feature match with devices/apps to determine one's needs and preferences TECH.2.ADV2
- 3 Uses the internet independently to find and access virtual services, e.g. making appointments, scheduling interpreters, initiating video conferencing, etc. TECH.2.ADV3
- 4 Chooses appropriate platforms/tools to meet the desired objectives of intended communication TECH.2.ADV4
- 5 Configures personal tech for the use of virtual services TECH.2.ADV5
- 6 Uses technology to bridge communication gaps with hearing persons and service providers when accessing services TECH.2.ADV6

7 Uses technology to improve academic language (CALP) related to post-secondary goals, e.g. ASL dictionary, ASL STEM videos TECH. 2.ADV7

8 Works collaboratively with hearing persons, via technology, to bridge communication gaps TECH. 2.ADV8

**UTILIZES TECHNOLOGY
TO ENHANCE AND TO
DEMONSTRATE
LEARNING THROUGH
VISUAL MEANS** TECH. 3

1 Communicates complex ideas clearly and effectively by creating or using a variety of digital objects such as visualizations, models, or simulations TECH. 3.ADV1

2 Demonstrates more advanced skills of visual communication to express ideas and learning, e.g. creating interactive slides, captions, academic videos, charts from spreadsheets, and infographics TECH. 3.ADV2

3 Uses visual elements to communicate a message, inspire change, or evoke an emotion TECH. 3.ADV3

4 Uses more advanced computer programming skills to solve problems and test solutions TECH. 3.ADV4