

What are the advantages and disadvantages that technology can have on student learning?

Roses and Thorns: Please discuss and document your thoughts in the table below.



Learning independently
 Accessing deeper learning
 Work with multimedia and other "authentic" online sources can be more engaging (than paper packets, textbooks, etc)
 Global connections
 Safely learning in a pandemic
 Teaches tolerance of things that are out of our control
 Ongoing growth; constant updates
 Keeps us connected.
 Skill building for the future
 Allows for differentiation; personalizes the learning process
 Accessing more of the world and learning opportunities.
 Loud households make it hard to focus and make students less likely to unmute or turn their cameras on
 Saving paper waste!
 Forces older teachers to get more digitally literate
 Peer interactions safely in a pandemic
 Able to connect with people at other schools
 Connecting with students in other places
 No video helps with poor connection

 Some students are more comfortable (maybe the introverts?)
 Applicable to the digital age

Frustrations with lack of connectivity
 Mental tole when on computer too long
 Red eyes
 Sense of isolation
 Off-grid living (no electricity)
 Screens can block mirror neuron exchange - key component in developing empathy
 Especially challenging for students who haven't developed self-regulation skills yet
 Frustrating
 Glitches and inconsistency
 Inequitable access to technology
 Lack of motivation to stay on task
 Accessing technology
 Not able to fully participate due to glitches in technology
 Unequal access
 Uninvited guests (such as in Zoom sessions)
 Online predators
 Certain topics are off-limits / stifled learning
 Less inspiring
 More sedentary
 Less social interaction
 ⅓ of students do not have internet in Southern Humboldt
 hotspots do not work because of lack of cell tower
 There is a disconnect from relationship building and social connection
 Cost is prohibitive

Preparing students for digital jobs
Camera off feature can be a relief for some

Students able to work at their own pace
and are able to show where they are
excelling

Students show patience and adaptability
Students show problem solving abilities
Students are empowered

Reduction in commute times for families
who live far away

Children are not turning on their camera
(mostly junior high and high school age)
Language barriers

Less access to vulnerable students to
check on their wellbeing