

LifeSmarts U Technology Lesson Accessibility Worksheet

Universal accessibility to the Internet is a very important topic. Data suggests that 20% of Americans, or roughly 50 million people, have some type of disability. Many of these people benefit from technology advances or assistive devices that provide them with better access to the World Wide Web. Many of these technologies improve access and the flow of information for all users, not just those with disabilities.

DIRECTIONS:

Use the LifeSmarts U lesson on accessibility, and the resources provided there, to answer the following questions about assistive technology.

NOTE:

Other correct answers are possible.

1. People with certain disabilities may benefit greatly from use of voice recognition software. List three types of disabilities in which this is the case.
2. Suzie's mother is deaf, but she communicates with her family by phone. How does she make a phone call to a hearing person using the Telecommunications Relay Service? Explain how the TRS operator makes the connection.
3. Name three assistive technologies that can help a blind or vision-impaired person use the Internet.
4. Identify two ways that technology can be adapted to help a student with dyslexia.



5. Identify three telephone features that are examples of universal design (whereby the features are useful to everyone but also assist people with disabilities).

6. Identify three low-cost accommodations that an organization can make to help people with disabilities better access the organization's Web site.

