

HOW CAN INFORMATION TECHNOLOGY HELP CHILDREN WITH SPECIAL NEEDS?

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Accessible technology in schools enables pupils with special educational needs to have equal educational opportunities as their peers. There is large number of assistive equipments that can help students with learning difficulties to participate more easily in the educational process. New technologies help students to remember, organize and learn more easily. Many of these devices can be used to simplify what the student sees, to make it easier to read the written text verbally and in this way to support their independent learning. In order for the technology to be accessed easily it should be flexible enough that it can respond to the needs and priorities of different groups of students with different opportunities. When choosing a technology to equip a school or class, it is very important to consider the following accessible elements, which will go into helping children with special educational needs. Accessible options - include software accessible options, which allow adjustment and adaptation of the computer access, based on the individual needs. Products of the assistive technology - particularly selected to suit the disability of the individual or combined injuries of a person. Compatibility - compatible software with a specific type of assistive technology production. Accessible options in the production technology enable it to adapt to personal needs, for example, the approach needs for seeing, hearing, mobility, language and learning needs. Accessible technology products with special designed products can adapt to different constraints types. Accessible technology products (known as "accessible tools") have been developed to work with the operating system and computer software. Compatibility between the operating system, software and technology accessible products is a key component of accessible technology

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