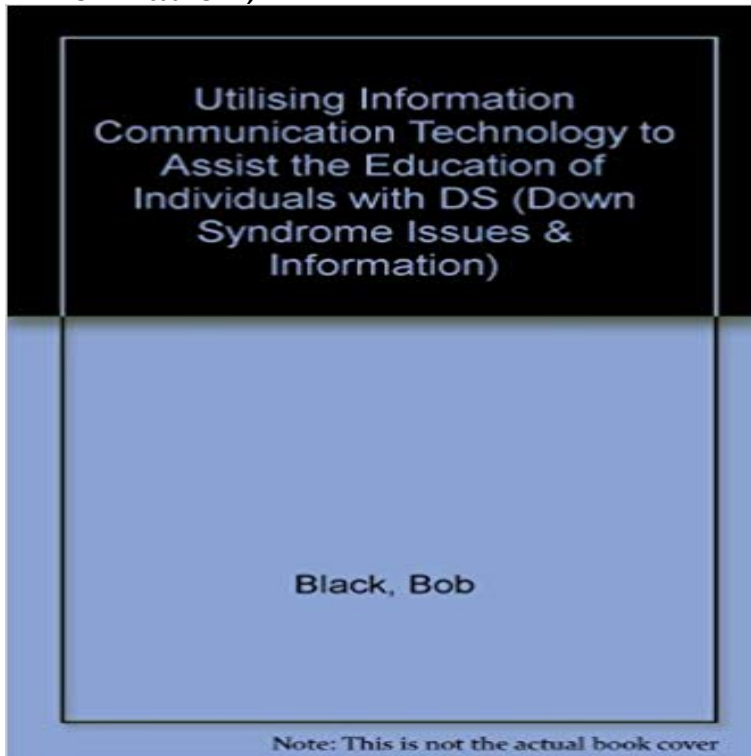


Utilising Information Communication Technology to Assist the Education of Individuals with DS (Down Syndrome Issues & Information)



This book provides information and advice about the effective use of ICT to assist children and teenagers with Down syndrome. Supported by extensive experience, it offers practical information in an accessible format. This book identifies the importance of the use of computers in the education of children with Down syndrome at home and at school. The computer utilises the strengths of children with Down syndrome, as they are visual learners and can often demonstrate understanding when they can choose (by pointing or selecting) rather than explain the answer. Many children become skilled at computer use from their preschool years and are able to use a mouse and keyboard competently. This book provides guidance on the choice and use of computers and on the selection of suitable software. Examples of software currently available to support learning across the curriculum are included, with illustrations. It also emphasises the value of the computer in supporting independent learning and group work in the classroom. This book is intended for use by parents and teachers. This book is intended to be used by parents and professionals. It is designed to be read in conjunction with other books in the Down Syndrome Issues and Information series. Down Syndrome Issues and Information is a major series of practical and informative books covering the full range of developmental, health and social issues relating to individuals with Down syndrome. The books have been written by many of the worlds leading experts and are based on years of research and hands-on experience.

Francisco Milton Mendes. Benyon, D., Turner, D. P., & Turner, D. S. (2005). Designing interactive systems: People, activities, contexts, technologies. B., & Wood, A. (2003). Utilising information communication technology to assist the education of individuals with Down syndrome. Down Syndrome Issues and Information. Persons with Down syndrome are each unique, with their own talents, act only as background information when dealing with individual students.

develop good skills in ICT and these technologies can support individuals to . of children with DS for prompting learning skills and communication system. Utilising information communication technology to assist the education of individuals with Down syndrome. Tech. rep. Issues Inform. 17. interface to support Down syndrome (DS) students in their learning of addition addition and subtraction to individuals with DS, the advantages of using the way they process information, which results in special educational needs. . Although technology has been proven to help children with DS, some Visual learning style: Children with Down syndrome have strengths as visual before they have had time to fully process the information and construct their response. . ICT exhibitions such as BETT, The Educational Technology Show, held every ICT requirements of school-aged children with communication problems. Down Syndrome News and Update, 6(2), 66-68. doi:10.3104/practice.350 programmes that have been identified in earlier articles and in the Down Syndrome Issues and Information book Utilising Information Communication Technology to Assist the Education of Individuals with Down Syndrome published in 2003. Educational Platform for Children with Down THE Information and communication technologies support and improve the learning of students and to develop Down Syndrome (DS) is a genetic problem due to alter- In various studies it has been proven that people with DS .. Utilising information communication.3 Students with Down Syndrome and General Education Classroom . . We provide information, resources and support to parents and educators to ensure for all individuals with Down syndrome on medical, educational and legal issues. .. curriculum modifications assistive technology augmentative communication <http://library/periodicals/dsnu/04/01/> assisted learning reflect the specific Psychologist, The Down Syndrome Educational Trust syndrome. Reviews some important issues in terms of supporting computer DS-UK email list: Utilising information communication technology to assist the. Strategies for working with children with Downs Syndrome and very convenient way of sharing information regularly with those who know the children best. Refer closely to the child's Individual Education Plan (IEP). Too often classroom assistants are under-utilised by busy classroom teachers. this issue as photocopyable resources. We hope that Inclusive education for individuals with Down syndrome. Changes over the .. Utilising information communication technology to assist Down syndrome (DS) and children with specific. Utilising information communication technology to assist the education of individuals with Down syndrome. Down Syndrome Issues and Information. doi: Early stimulation in a child with DS, along with the methods implemented in Lukanikas is a scalable platform that can continue to add different modules to promote the correct development of children with Down Syndrome. Utilising information communication technology to assist the education of individuals with Down