

La UNESCO publica en el año 2002 el título "Information and communication technology in education. A curriculum for schools and programme of teacher development".

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## ICT AND EDUCATION

"Las Tecnologías de la Información y la Comunicación (TIC) han llegado a ser, en un tiempo muy corto, uno de los pilares básicos de la sociedad moderna. Comprender las TIC y dominar las destrezas básicas y los conceptos de las mismas es considerado hoy por muchos países como una parte primordial de la educación, igual que son la lectura, la escritura y el cálculo"

Information and communication technology (ICT) has become, within a very short time, one of the basic building blocks of modern society. Many countries now regard understanding ICT and mastering the basic skills and concepts of ICT as part of the core of education, alongside reading, writing and numeracy.

This book deals with ICT in secondary schools, and with the changing competencies required of both students and teachers if they are to function effectively in today's society. It specifies an ICT curriculum for secondary schools, and outlines an accompanying programme of teacher development to implement such a curriculum.

### AIMS AND PURPOSES

UNESCO aims to ensure that all countries, both developed and developing, have access to the best educational facilities necessary to prepare young people to play full roles in modern society and to contribute to a knowledge nation. Because of the fundamental importance of ICT in the task of schools today, UNESCO has previously published books in this area as a practical means of helping Member States: for example, *Informatics for Secondary Education: A Curriculum for Schools* (1994) and *Informatics for Primary Education* (2000). Rapid developments in ICT now demand a completely new document in place of the first of these publications.

This book has two key purposes. The first is to specify a curriculum in ICT for secondary schools that is in line with current international trends. The second purpose is to outline a programme of professional development for teachers necessary to implement the specified ICT curriculum successfully.

En las páginas 37 a 42 del presente documento aparece el resumen del currículo -bastante desarrollado en los apéndices A y D- propuesto por la UNESCO para la materia de Informática, tanto a nivel de introducción en la Educación Secundaria Obligatoria como con cierta especialización en el Bachillerato.