

National Strategies in Perspective P o l a n d

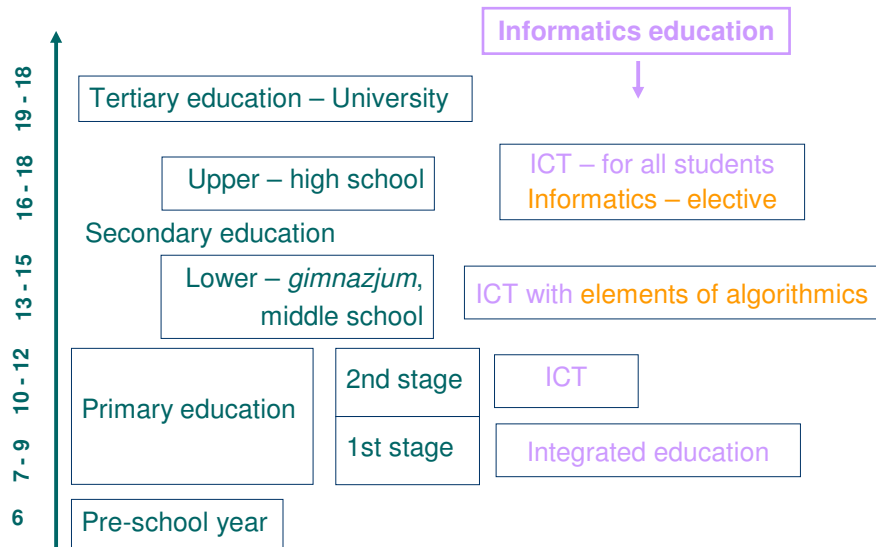


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The scope of education is determined by three elements:

- **The core curriculum** – *National Curriculum* – education content divided into subjects and stages
- **Outline timetables** – time of instruction assigned to each school subject
- **Requirement standards** – what students should know and demonstrate after 6th, 9th and 12th grade.

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... coping with incorporating new trends in informatics teaching

ICT and informatics curricula are **flexible** and changes can be (and are) incorporated through changes in:

- school and publisher's curricula
- text books and computer environments
- requirement standards for students, teachers
- through continuous in-service teacher training; other projects: Intel – *Teach to the Future*; Microsoft – *Partnership in Learning*

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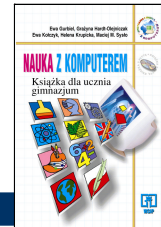
... teachers preparation in ICT

Standards in ICT for all groups of teachers:

- all (non-informatics) teachers
- teachers of ICT (as a separate subject)
- teachers of informatics (in high schools)
- ICT coordinators (in schools):
 - tutor of her/his colleagues in ICT (short courses)
 - coordinator of all ICT activities, e.g., projects in different subjects with the use of ICT
 - administrator of ICT education hard- and software

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Learning with computers – other subjects with ICT



- All new and future teachers are to meet the standards in ICT – imposed by the Min of Edu
- In-service courses (120 h) for working teachers
- Cooperation with ICT coordinators in schools
- Projects: Intel – *Teach to the Future* (50 000!)
Microsoft – *Partnership in Learning*
- Equipment from MofE, then teachers training sponsored by the school running institution

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...responsibility that the education environment is up-to date and running

→ in schools – **two solutions:**

- ICT coordinators
- computer system administrators

→ by Min of Educ:

- new equipment and software – EU grants
- teachers and technical staff training – supported by school running bodies
- recommendations of The Informatics and Multimedia Education Council (Min of Educ)