

**Exploring innovative and creative ways of
teaching using new tools and methods**

ETM



Title of the product:	Circuits implementing Boole functions
Proposing teacher(s)	Assunta Martino
Country	Italy - Naples
Language:	English
Type of material (Webquest, lesson plan...)	Multimedia and interactive lesson
Concise Description of the content:	Basic test regarding Boolean Algebra and electronic gates
Educational aims:	Technical
School level and grade:	High school (14-16)
Topic(s) addressed:	Boole Algebra, Boolean functions, Electronic gates, Digital eletrronics.
Methodology	Multimedia activities and exercises
Time required:	40'
Technological tools used for the product realization:	JClic Author
Software necessary for its fruition:	Jclic, Jclic applet
Considerations at the end of the experience:	The students have been involved to learn with the use of new tecnology.
Further considerations, if any:	None