

**LINGUA INGLESE****PROGRAMMA SVOLTO**

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Dal libro di testo **“Working with New Technology”** ed. Pearson è stato svolto quanto segue:

**UNIT 8 MICROPROCESSORS**

What is a microprocessor?	Pages 106/107
The man who inveted the microprocessor*	page 111
The end of Moore's law?*	page 114
Do you want to be micro-chipped?*	page 115
Reading a data sheet	pages 116/117
Summing up	page 119

**UNIT 9 AUTOMATION**

How automation works	pages 120/121
Advantages of automation	page 122
The development of automation*	page 125
Automation at work	page 127
How a robot works	page 128
Varieties and uses of robots	page 130
Robots in manufacturing	page 131
Artificial intelligence and robots	page 134
Summing up	page 135

**UNIT 11 COMPUTER HARDWARE**

How computers evolved*	pages 168/169
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**UNIT 12 COMPUTER SOFTWARE AND PROGRAMMING**

Safety : Encryption	page 182
Alan Turing's “intelligent machine”*	page 183

**UNIT 16 INDUSTRY 4.0 AND THE FUTURE**

The Fourth Industrial Revolution*	pages 236, 237
Foundation of Industry 4.0*	pages 238, 239
3D printing*	page 240
Li-Fi	page 241
Google's self-driving car*	page 244
Drone delivery	page 245
Will technology make humans redundant *	page 247
Safety*	page 248

