

Programma di Lingua Inglese
Anno Scolastico 2017- 2018
Classe V AEN

➤ Dal libro di testo " Gateway B2 Exams- SB+WB" (D. Spencer - ed. Macmillan)

Units	Grammar	Vocabulary	Skills
Unit 9 – High Tech Heaven	<ul style="list-style-type: none"> ● Relative clauses ● Nominal clauses with <i>that</i> ● Nominal clauses with <i>what</i> and <i>all</i> 	<ul style="list-style-type: none"> ● Everyday Technology ● Verbs connected with technology ● Phrasal verbs connected with technology and computers 	<ul style="list-style-type: none"> ● Reading ● Speaking ● Listening ● Use of English
Unit 10 - Breaking News	<ul style="list-style-type: none"> ● Indirect questions ● Question tags ● (review of reported questions and statements) 	<ul style="list-style-type: none"> ● Newspaper sections ● Newspaper headlines ● Collocations connected with the news 	<ul style="list-style-type: none"> ● Reading ● Speaking ● Listening ● Use of English

➤ Dal libro di testo "English For New Technology"(K. O'Malley- ed.

Macmillan)

Unit 6 - Electronic Components

- Semiconductors
- The transistor
- Basic electronic components
- Milestones in electronics
- William Shockley, the father of the transistor
- Solder components in a circuit

Unit 7 – Electronic Systems

- Conventional and integrated circuits
- How an electronic system works
- Analogue and digital

Unit 8 - Microprocessors

- What is a microprocessor
- Logic gates
- Digital kitchen scales
- Operate a car stereo
- The race to build the integrated circuit
- Moore's law - how far can it go on?

Unit 9 - Automation

- What is automation?
- How automation works
- Automation in operation: a heating system
- Design a burglar alarm system
- How a robot works
- Varieties and uses of robots
- Robots in manufacturing
- Artificial intelligence and robots
- The end of the air traffic controller?
- Technology in the classroom
- Automation at home and at work