PROGRAMMA SVOLTO

CLASSE	5 ET2	DISCIPLINA	INGLESE
DOCENTE	Prof. SCOTTON BEATRICE	A.S.	2025/2026

N°	MODULO/UNITA' DIDATTICA	CONOSCENZE
0		**GRAMMAR:** • Relative clauses • Reduced relative clauses • Gerunds and infinitive • Future activities in the past • Mixed conditionals • Both, (n)either, all, none • Question tags **VOCABULARY:** • Popular technology • Verbs connected with technology and computers • Verbs and phrasal • News sections • News headlines • Collocations connected with the news **COMMUNICATION:** • Discussing • Writing a report • Discussing news • Interviews
UNIT 3	**Electromagnetism and motors:**	• Electricity & magnetism • The electric motor • Types of electric motor • Design variations • Application of electromagnetism • Electric cars • Electric cars: advantages and disadvantage • How a hybrid car works • Maglev: the transport of the future?
UNIT 4	**Generating electricity:**	• Methods of producing electricity • The generator • Fossil fuel power station • Nuclear power station • Renewable energy 1 & 2

UNIT 5	**Distributing electricity:**	• The power distributing grid • The domestic circuit • Managing the grid • The transformer • The smart grid • Storing energy on the grid
UNIT 6	**Electronic components:**	• Applications of electronics • Semiconductors • The transistor
UNIT 7	**Electronic systems:**	• Types of electronic circuit • Amplifiers • Oscillators • Surface mounting and through-hole mounting • Microelectromechanical systems (MEMS) • Internet of things (IoT) • Analogue and digital • Advantages of digital
UNIT 9	**Automation:**	• What is automation? • Advantages of automation • Programmable logic controller • Automation in operation: a heating system • Automation at work • How a robot works • Varieties and uses of robots • Robots in manufacturing • Artificial intelligence and robots
UNIT 17	**From school to work:**	• Employment in new technology • Technology jobs • Work experience • Career profiles • How a business is organised • Job advertisements • The curriculum vitae • The cover letter or email • The interview • An example of career path

Cesano Maderno, _ _ I _ _ I _ _ _ _	Firma Docente	
Firme di tre studenti		