

IIS Alessandrini Vittuone

**PROGRAMMA SVOLTO
LINGUA E LETTERATURA STRANIERA – INGLESE CLASSE IV AE
ANNO SCOLASTICO 2020-21**

DOCENTE: prof.ssa Daniela Maria Aldegheri

Testi di riferimento:

- Kieran O'Malley, *Working with New Technology*, 2017, Pearson/Longman

Language and Communication

Countable and Uncountable Nouns

Present Simple and Continuous

Zero, First and Second Conditionals

Auxiliaries and Modal Verbs

Describing purpose

Writing Skills Development

Passive Form

Numbers and Symbols

Prepositions

Describing a process

Time adverbs

Infinitive and -ing form

Technology

Electricity and Magnetism

Fuel Gauge System

The Electric Motor

Types of Electric Motor

Maglev: the transport of the future?

Methods of producing electricity

The Generator

Fossil Fuel Power Station

Protests against Fracking

Nuclear Power Station

- Controlling a Nuclear Reactor

Renewable energy: water and wind

- Hydroelectric power
- Wind Power

Renewable energy: sun and earth

- Solar Furnace
- Solar Panels
- Geothermal Energy, Biomass and Biofuels

How Plastics is made from crude oil

The Distribution Grid

The Domestic Circuit

The Transformer

Managing the Grid

EDUCAZIONE CIVICA

The Pacific Garbage Patch

Libri letti durante l'anno: *Frankenstein or the Modern Prometheus* by Mary Shelley

Attività Estiva:

Paper di tre pagine o una presentazione Power Point su uno dei seguenti argomenti:

- How hazardous waste disposal affects the environment
- Explain how electricity can be produced without increasing atmospheric carbon dioxide

Lettura consigliata del seguente testo:

American Cities di Gina D.B. Clemen della Black Cat, Milan-London, www.backcat-cideb.com

Gli studenti

Firma

Vittuone, li