







A.S.2016/2017

Istituto Statale Istruzione Superiore "Isaac Newton" - VARESE

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#### PROGRAMMA DIDATTICO DI \_\_\_\_\_INGLESE\_\_\_

DOCENTE\_\_ALBA FRANCESCO\_\_\_\_CLASSE \_\_\_3C MECC\_

N°. ore teoriche	N.° ore pratiche	N.° ore totali	N.° ore previste
		88	

#### Contenuti

## Technical area.

Definition of Energy. Definition of renewable energy and non-renewable energy. Types of non-renewable and renewable energy sources. Listening activity: "geothermal power". Electricity: translation p.10-11. Materials and their properties: ferrous metals and non-ferrous metals. Tungsten and titanium: research work. Ceramics and cermet, Plastics. Millenium Bridge: research work. Nanotechnology. Types of steel. Bronze and brass: alloys. Machine tools and their operations. Cutting. Listening activity: 1)What is a milling centre? 2)Surface grinding centre. Four-stroke engine: step by step process with time sequencers. Its components. Diesel engine and its differences from the petrol engine.

### Grammar.

Present perfect and present perfect continuous. Will-future. Going tofuture. Present continuous future. Future perfect and future continuous. Past continuous with past simple. Relative pronouns. Used to/would, to be used to and to get used to (together with mother tongue teacher).

# Mother language lessons by Ms Jane Bowie.

Do you fancy....ing? What are you keeen on? I'm keen on...ing. Do you feel like.....? Used to, to be used to...ing, to get used to...ing. What did you think of....your school trip? Terrific, tremendous, terrible. Have you ever....? We promise to...we are going to..... Political campaign. Pollution. What would you do?

MINISTERO dell'ISTRUZIONE, dell'UNIVERSITA' e della RICERCA









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Attività di recupero

Ferrous and non- ferrous metals. Materials. Grammar.

Varese, lì 31 maggio 2017

il Docente

Alba Francesco\_\_\_\_\_

Gli alunni \_\_\_\_\_\_