

Module 0: Revision

Past simple, regular and irregular verbs

Present perfect simple and continuous

Future forms

Module 1: Key Aspects of Civilizations in the English-speaking World

Functions: Identify and understand key aspects of different English-speaking countries in the world.
Develop reading and speaking competences.

Contents:

- The United Kingdom: geography, government, culture, monarchy, regional differences
- The Commonwealth of Nations: history, organization, purpose
- The United States of America: geography, government, culture, regional differences
- Australia and New Zealand: geography, government, culture, regional differences
- Canada: geography, government, culture, regional differences

Module 2: English as a Global Language

Functions: Identify specific contents of specialized texts; identify and use specialized vocabulary about Safety Rules; ask and speak about present events; give advice and suggestions; express obligations and prohibitions

- The Anglosphere
- History of English language development
- Pidgin(s)
- World Englishes

Module 3: Competence in Microlanguage: Materials and Their Properties

Functions: Recognize and use technical language of the sector; understand the general meaning of texts related to work; identify specific contents of specialized texts

- Properties of materials (mechanical, chemical, electrical, thermal)
- Mechanical properties of materials (strength, hardness, toughness, elasticity, plasticity, brittleness, ductility, malleability)
- Loads and stresses
- Metals: ferrous and non-ferrous metals; iron, cast iron, steel, carbon steel, alloy steel; aluminum, copper, titanium and alloys

- Non-metals: polymers (natural and synthetic), thermoplastic vs thermosetting polymers; composite materials (fiberglass and carbon fibre)

Module 4: Competence in Microlanguage: Metalworking Processes and Technologies

Functions: Recognize and use technical language of the sector; understand the general meaning of texts related to work; identify specific contents in specialized texts

Metalworking processes

- Casting
- Forging
- Sheet metal forming
- Turning
- Milling
- Drilling
- Grinding

Joining processes

- Welding
- Soldering
- Brazing

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