LEARNING UNIT 1

**TITLE:** ELECTRICITY AND OHM’S LAW.

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| Type of school | | Secondary School class 1 | |
| Subject: | | Technology | |
| Duration of Unit/N. of lessons 1 | | 2 hours | |
| **TEACHING AIMS**   * To make learners aware about the CLIL method * To enable learners to understand what electricity is. * To enable learners to understand why electricity is important. * To help learners understand that learning can be achieved in a second language | | | |
| **LEARNING OUTCOMES** | | | |
| Most learners should know:   * What CLIL is * Main characteristics of electricity. * Ohm’s law. | Most learners should be able to:   * Say what Clil means * Learn technical words in English * Understand what electricity is * Use Ohm’s law. * Learn about the main components of circuits. | | Be aware of:   * The importance of acquiring a language through   the CLIL method   * The importance of electricity |
| **CONTENT**   * Explanation of Clil as a method * Basic features of electricity * Main parts of circuits * Ohm’s law. * Glossary | | | |
| **COMMUNICATION**   * To identify and describe with simple words different partsof circuits * To explain how electricity works. * Explain how to Calculate, throught Ohm’s law, the main data of circuits. | | | |
| Language of learning   * Nouns: electric charge, electron, electric current, battery, bulb, electric circuit, wire, switch, resistors, generator. * Verbs: to flow, to charge. * Structures: present tense | Language for learning   * When…? * What…? * There is/there are… | | Language through learning   * Dictionary skills * Basic presentation vocabulary |
| **COGNITION**   * Remember the structure of a circuit; identify different parts of a circuit and know how to use Ohm’s law.; | | | |
| **CULTURE**   * Cooperate through games * The awareness of the importance of electricity. | | | |
| **RESOURCES**  ptt presentation  Fill in the gaps game.  posters  videos  <https://www.youtube.com/watch?v=8Posj4WMo0o>  <https://www.youtube.com/watch?v=mc979OhitAg>  <https://www.youtube.com/watch?v=HsLLq6Rm5tU> | | | |