**LEARNING UNIT 2**

**TITLE** SERIES AND PARALLEL CIRCUITS.

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| Type of school | | Secondary School class 1 | |
| Subject: Series and parallel circuits. | | Technology | |
| Duration of Unit/N. of lessons 1 | | 3 hours | |
| TEACHING AIMS   * To make learners aware about the CLIL method * To enable learners to understand different circuits. * To enable learners to understand how circuits work. * To help learners understand that learning can be achieved in a second language. | | | |
| **LEARNING OUTCOMES** | | | |
| Most learners should know:   * What CLIL is * Main characteristics about parallel and series circuits. | Most learners should be able to:   * Say what Clil means * Learn technical words in English. * Build a circuit and understand the difference between series and parallel circuits | | Be aware of:   * The importance of acquiring a language through the CLIL method. * The importance of electricity for us. |
| **CONTENT**   * Explanation of Clil as a method. * Difference between parallel and series circuits. * Main laws about series and parallel circuits * Glossary | | | |
| **COMMUNICATION**   * To identify different parts of a circuit. * To explain how to build a circuit. | | | |
| Language of learning   * Nouns: battery, resistors, wire, parallel, series, connection. * Verbs: to see, to connect, to measure * Structures: present tense | Language for learning   * When…? * What…? * There is/there are… | | Language through learning   * Dictionary skills * Basic presentation vocabulary |
| **COGNITION**   * Remembering the different types of circuits; * Identifying different parts of a circuit; * Calculate the main data of Ohm’s law in these circuits. | | | |
| **CULTURE**   * Cooperate through games * Understand how this kind of circuits are used in daily life. | | | |
| **RESOURCES**  ptt presentation  Fill in the gasp game  Experiments  memory game  posters  <https://www.youtube.com/watch?v=VV6tZ3Aqfuc>  <https://www.youtube.com/watch?v=5uyJezQNSHw> | | | |