**CONTENT FRAMEWORK FOR THE TOPIC; ROCKS AND MINERALS.**

Class: ……………………………………………………………………………………………………………………………………………

Subject: ………………………………………………………………………………………………………………………………………

Graduate profile of the subject: (who; does what; for what)

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| **COMPETENCY** | **THEME; TOPIC; AND PAGE** | **KEY IDEAS** | **LEVELS OF DEMAND** | | |
| Low level of demand | Medium level of demand | High level of demand |
| The learner appreciates that rocks are composed of different minerals and these determine the properties of the rocks. | **Theme**: Earth and Space  **Topic** 4.1: rocks and minerals  **Page**; 24 | * Meaning of rock * Types of rocks; with examples * Process of formation of rocks * Rock cycle |  |  | (a)(i) Understands how igneous, sedimentary and metamorphic rocks are formed |
| * Meaning of rocks * Examples of minerals * Composition of rocks |  | (a)(ii) Understands that rocks are made up of minerals |  |
| * Uses of some common minerals and rocks | (a)(iii) Understands that some minerals are useful |  |  |
| * Physical properties of each type of rock |  | (b)(i) Identifies the physical properties of rocks. |  |
| * Differences between the various types of rocks. |  |  | (b)(ii) Distinguishes between the different types of rocks |
| * Meaning of weathering * Types of weathering * Agents of weathering |  | (c)(i) Understands the process of weathering |  |
| * Soil formation | (c)(ii) understands how weathered rock particles form the basis of soil |  |  |
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