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| **Week Ending:**  | **DAY:**  | **Subject:** OWOP |
| **Duration:** 60mins per lesson | **Strand:** Our Nation Ghana |
| **Class:** B6 | **Class Size:**  | **Sub Strand:** Our Neighboring Countries |
| **Content Standard:** B6.5.1.2. Demonstrate understanding of climate change | **Indicator:** B6.5.1.2.1. Investigate the effects climate change on the environment | **Lesson:**1 OF 1 |
| **Performance Indicator:** Learners can Investigate the effects climate change on the environment | **Core Competencies:**Communication and Collaboration Critical Thinking  |
| **Teaching/ Learning Resources** | Pictures, Charts, Video Clips |
| **New words** | Chemical, defecating, water bodies, dumping, accumulation, materials, harmful, planting |
| **References:** OWOP Curriculum Pg. 62 |

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| **DAYS** | **PHASE 1: STARTER**  | **PHASE 2: MAIN**  | **PHASE 3: REFLECTION**  |
|  | Teacher introduces the lesson to learners. Students are to list all the words they associate with the topic to be treated.Ask them to put words together to form a definition | Use video clips, field trips and pictures to help learners identify the effects of over concentration of greenhouse gases and climate change on the environment e.g. change in rainfall pattern, change in temperature, agriculture, health.  Discuss human activities (e.g. bush burning, fumes from vehicles) in their community that contribute to the emission of greenhouse gases (e.g. carbon dioxide, methane, water vapour and nitrous oxide) (Whole-class discussion).  Learners in groups suggest ways by which human beings can adapt to climate change | Ask learners questions to review their understanding of the lesson.Have learners write 3 facts of the lesson on a sheet of paper and it in their pockets and learn it on their way home. |
|  | Teacher writes and lets students see the answer on the board, perhaps a picture of object on the board. The students must come up with questions in which the answer could be the object on the board. | Discuss human activities (e.g. bush burning, fumes from vehicles) in their community that contribute to the emission of greenhouse gases (e.g. carbon dioxide, methane, water vapour and nitrous oxide) (Whole-class discussion).  Learners in groups suggest ways by which human beings can adapt to climate change | Ask learners questions to review their understanding of the lesson.Have learners write 3 facts of the lesson on a sheet of paper and it in their pockets and learn it on their way home. |