|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Week Ending:** | **DAY:** | | | | **Subject:** Science | |
| **Duration:** 60mins per lesson | | | | | **Strand:** Humans And The Environment | |
| **Class:** B4 | **Class Size:** | | | | **Sub Strand:** Climate Change | |
| **Content Standard:**  B4.5.4.1 Know that climate change is one of the most important environmental issues facing the world today. | | | **Indicator:**  B4.5.4.1.1 Explain that burning is one of the causes of climate change | | | **Lesson:**  1 OF 1 |
| **Performance Indicator:**   * Learners can explain that burning is one of the causes of climate change | | | | **Core Competencies:**  Problem Solving skills; Critical Thinking; Justification of Ideas; | | |
| **Teaching/ Learning Resources** | | Pictures and videos or charts showing burning of fossil fuel and changing weather pattern | | | | |
| **References:** ScienceCurriculum Pg. 15 | | | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
|  | | | |
| **DAYS** | **PHASE 1: STARTER** | **PHASE 2: MAIN** | **PHASE 3: REFLECTION** |
|  | 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. | Learners watch pictures and videos or charts showing burning of fossil fuel and changing weather pattern.  Narrate to learners a story of a bush fire and the effect it has on humans, plants, animals and property.  Learners, in groups discuss what happens when burning occurs. | 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 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. | Learners present their ideas, i.e. burning brings out smoke, makes air dirty or unclean, etc.  Brainstorm with learners on what will happen if there is continuous burning of vegetation and waste.  Evaluate learners by asking them to design posters on the effect of burning on 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. |