**BASIC 7**

**WEEKLY LESSON PLAN – WEEK 3**

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| **Learning Indicator(s)** | B7.4.4.1 | | |
| **Performance Indicator** | B7.4.4.1.1 State and explain Newton’s First Law of motion | | |
| **Week Ending** | 30-09-2022 | | |
| **FORM** | B.S.7 | | |
| **Subject** | Integrated Science | | |
| **Reference** | Curriculum, Teachers Resource Pack, Learners Resource Pack. | | |
| **Teaching / Learning Resources** | Textbook, Pictures, Word Chart, Video Player. | | |
| **DAYS** | **PHASE 1 : STARTER** | **PHASE 2: MAIN** | **PHASE 3: REFECTION** |
| **MONDAY**  **26-09-2022** | Learners brainstorm to explain the meaning of Motion. | 1. Discuss with Learners Newton’s Law of Motion. 2. Learners are to be guided to explain Newton’s Law of Motion. 3. Show Learners a tutorial video show of Newton’s Law of Motion. | **Core Competencies;**   1. Ability to ascertain when information is needed and be able to identify, locate, evaluate and effectively use them to solve a problem. 2. Adhere to behavioural protocols that prevail in cyberspace. Knowledge and recognition of ethical use of information 3. Explain ideas in a clear order with relevant detail |
| **THURSDAY**  **29-09-2022** | Through questions and answers, review Learners knowledge on the three (3) laws of Motion. | 1. Guide Learners to apply the Formula for calculating Newton’s First law of motion. 2. Discuss with Learners the Formula for calculating the second and the third laws of Motion.         **Equation of Newton’s second Law of Motion;**  Newton's second law review (article) | Khan Academy | **Core Competencies;**   1. Ability to merge simple/ complex ideas to create novel situation or thing. Recognise and generalise information and experience; search for trends and patterns. Being open-minded, adapting and modifying ideas to achieve creative results |