**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
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| **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
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