**GRADE**: TWO **SHAMPULE P. SCHOOL** **YEAR**: 2017

**SUBJECT**: INT. SCIENCE **SCHEMES OF WORK** **TERM**: THREE

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| **WK** | **TOPIC** | **SPECIFIC OUTCOMES** | **KNOWLDGE** | **VALUES** | **T/L AID** | **REF.** | **COMENT** |
| 1.  2.  3.  4.  5.  6.  7.  8.  9.  10.  11.  12.  13. | **Plants and Animals**  **Plants and Animal**  **Plants and Animal**  **Materials and energy**  **Materials and energy**  **Grade 7 Exams**  **End of year Test**  **Closure** | 3.4.1.1 Classify plants into flowering and non- flowering.  3.4.2.1 Classify animals into vertebrates and invertebrates.  3.4.2.2 Classify vertebrates into their groups.  3.4.3.1 Identify different places where animals and plants live.  3.5.1.1 Demonstrate the effect of heating and cooling on matter  3.5.1.2 Demonstrate the process of melting, evaporation and freezing  3.5.2.1 Demonstrate the existence of saturated and unsaturated solutions. | - Flowering Plants(e.g. maize, beans rose flower) and non- flowering plants (e.g. ferns, moss, pine  - Vertebrates-e.g. Man, chicken, snake, fish, frog; Invertebrates e.g Worms spiders, insects.  - Groups of vertebrates: Mammals, birds, amphibians, fish, reptiles.  - Place of living (e.g. Land (forest, soil, plains, moulds, water (ponds, rivers, seas).  - Effects of heating and cooling on matter: change of state into solid liquid and gas.  - Saturated and unsaturated solution of: Salt and sugar solutions | - Appreciating classes of plants.  -Participating actively in class discussion.  -Appreciating groups of animals.  - Caring for environment where plants and animals live.  - Cooperating in group activities.  -Appreciating change of state.  - Cooperating in group activities. | -Wall chart  -Wall chart  -Wall chart, book 2.  -Wall chart  -Wall chart | -Syll. TG & Book 2.  -Syll. TG & Book 2.  - Syll. TG & Book 2.  -Syll. TG & Book 2.  - Syll. TG & Book 2.  -Syll. TG & Book 2. |  |