Indian School Al Wadi Al Kabir - Syllabus break up for

**APRIL 2019-SCIENCE**

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| **CLASS 7** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **SCIENCE** | **1-4-19**  **TO**  **4-4-19** | **7-4-19**  **TO**  **11-4-19**  **(5)** | **14-4-19**  **TO**  **18-4-19**  **(2+4)** | **21-4-19**  **TO**  **25-4-19**  **(5)** | **28-4-19**  **TO**  **30-4-19**  **(4)** |
|  |  | Instructions to the class.  **CHAPTER 1-NUTRITION IN PLANTS-** Introduction, Mode of nutrition in plants, Photosynthesis,  Synthesis of plant food other than carbohydrate. Other modes of nutrition, Saprotrophs. | **CHAPTER 1-NUTRITION IN PLANTS-**  How nutrients are replenished in the soil.  **Text book Exercises and worksheet discussion.**  **CHAPTER 4- HEAT-**Introduction, Hot and cold, Measuring temperature, Laboratory thermometer. | **CHAPTER 4- HEAT-**  Transfer of heat, Kinds of clothes we wear in summer and winter.  **Text book exercises and worksheet** | **CHAPTER 5-**  **ACIDS, BASES AND SALTS-**Introduction, acids and bases, natural indicators around us- Litmus, turmeric, China rose. |
| **LAB TOPICS:**   1. **CHAPTER 1-NUTRITION IN PLANTS- Activity-1.2-**Observation of bread mold. 2. **CHAPTER 4- HEAT- Activity 4.3, 4.4-** Measuring temperature using clinical and laboratory thermometer. | | | | | |

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| **CLASS 7** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **SCIENCE** | **1-5-19**  **TO**  **2-5-19**  **(2)** | **5-5-19**  **TO**  **9-5-19**  **(2+2)** | **12-5-19**  **TO**  **16-5-19**  **(4)** | **19-5-19**  **TO**  **23-5-19**  **(4)** | **26-5-19**  **TO**  **30-5-19**  **(4)** |
|  | **CHAPTER 5-**  **ACIDS, BASES AND SALTS-**  Neutralisation reactions in everyday life. | **CHAPTER 5-**  **ACIDS, BASES AND SALTS-**  **Text book exercises and worksheet**  **CHAPTER 2-**  **NUTRITION IN ANIMALS-** Different ways of taking food | **CHAPTER 2-**  **NUTRITION IN ANIMALS**- Digestion in humans, The mouth and buccal cavity, The food pipe and oesophagus, Stomach, Small intestine,  **PREMID TERM** | **CHAPTER 2-**  **NUTRITION IN ANIMALS-** Absorption in the small intestine Large intestine, Digestion in grass eating animals, Feeding and digestion in amoeba.  **Text book exercises and worksheet.**  **PREMID TERM** | **CHAPTER 3- FIBRE TO FABRIC**  **(HANDOUT)**  **SUMMERBREAK** |
| **LAB TOPICS:**   1. **CHAPTER 5- ACIDS, BASES AND SALTS-**   **Activity5.1-**Testing acids and bases using litmus, china rose and turmeric indicators.  **Activity5.5-** Demonstration of neutralization reaction. | | | | | |

**PREPARED BY- Ms. LEENA CHAUDHARY, Ms. SHRUTI MUKUNDAN, Ms. PREETI NAMBIAR HOD - SCIENCE**