Indian School Al Wadi Al Kabir - Syllabus break up for

**APRIL 2019-SCIENCE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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.
 |

Indian School Al Wadi Al Kabir - Syllabus break up for

**may 2019-SCIENCE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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**