



YASH VIDYA NIKETAN (C.B.S.E.)

ACADEMIC YEAR: 2021 – 22

Grade: –VII

Subject: Science

Sr. No.	Month	Chapter No.	Chapter's Name	No of periods	Subject Enrichment Activities
Periodic Test I					
1	June	1	Nutrition In Plants	5	1) Take a piece of bread, moisten it with water. Keep it moist, warm place. Write your observation.
		2	Nutrition In Animals	6	2) Find out what vitamins are and get the information regarding I) why are vitamins necessary in diet? II) Which fruits or vegetables should be eaten regularly to get vitamins?
2	July	3	Fibre to Fabric	12	1) Make small informative PPT on how do we get silk from cocoon.
		4	Heat	12	2) Collect information regarding temperature recording by thermometer . What precaution should be taken while taking temperature?
Periodic Test I +Summative-I					
3	August	5	Acids, Bases And Salts	12	1)Using the knowledge of acids and bases, write a secret message with the help of baking soda and beet root.
		6	Physical And Chemical Changes	12	2) Collect information about the types of fuels used for cooking in your area .Which

					fuels are less polluting and why?
4	September	7	Weather, Climate And Adaptation Of Animals to Climate	12	1) Collect information about the Indian Meteorological Department.
		8	Winds ,Storms And Cyclones	12	2)Make your own simple Anemometer by following link_ https://www.youtube.com/watch?v=RBFs4oi1t4c
5	October	9	Soil	12	1) How the soil from which ‘matkas’ are made is different from the soil used to make status?
			Revision	12	
Periodic Test II					
6	November	10	Respiration In Organisms	12	1) Find out detail information about respiration in the fish.
		11	Transportation In Animals And Plants	12	2) Find out about blood groups and their importance.
7	December	12	Reproduction In Plants	12	1) Make your own cactus garden by collecting pieces cut from different kinds of cacti.
		13	Motion And Time	12	2) Make a simple sand clock by taking assistance from You Tube.
8	January	14	Electric Current And It’s Effects	12	1) Make small PPT on different type’s fuses, MCB and their work.
Periodic Test II+Summative-II					

9	February	15	Light	12	1)List different types of mirrors are used by ENT specialist or dentist.
		16	Water: A Precious Resource	12	2)You are a water detective. Survey your home and neighbor's home Make a report on following points a) Total numbers of taps b) Number of taps leaking c) Amount of water wasted due to leakage d) Reasons of leakage e) Corrective measures taken
10	March	17	Forests: Our Lifeline	12	1)The Department of Environment is to decide whether some portion of forest in your area could be cleared for a housing complex. Write a letter to the department explaining your point of you as a concerned citizen.
		18	Wastewater Story	12	2) Construct a crossword puzzle of your own using the keywords related to chapter.
			Revision	12	

