

Academic Planner 2023-24			
Class-VII			
SUBJECT - SCIENCE			
MONTHS & DAYS	CONTENTS	ACTIVITY / ASSESSMENT	INTERDISCIPLINARY ASSIGNMENTS
APRIL			
1- 15 (9 days)	Chapter 1 Nutrition in plants	To show that plants prepare food during day time	G.K - UNIT 3 (Exotic Fruits, Rarest of rare)
		Science lab manual activity of Ch 1	
		Educosoft online assessment	
		Thinksheet of ch 1	
16 - 30 (11 days)	Chapter 2 Nutrition in animals and human	To study the effect of saliva on starch.	S.D.G Worksheet 3 Goal 3
		Science lab manual activity of Ch 2	
		Educosoft online assessment	
		Thinksheet of ch 2	
MAY			
1 - 15 (11 days)	Chapter 3 Heat	To record the temperature of water using laboratory thermometer.	G.K UNIT 3 (Desert life, Confusing Names)
		Science lab manual activity of Ch 3	
		Educosoft online assessment	
		Thinksheet of ch 4	
JUNE	SUMMER VACATION	H.H.W	Art Integrated activities/ project
JULY			
1- 15 (12 days)	Chapter 4 Acid,Base And Salts	To classify the given solutions as acidic and basic using litmus solution	G.K UNIT 3 (The world of insects)
		Science lab manual activity of Ch 4	
		Educosoft online assessment	
		Thinksheet of ch 5	
16 - 31 (12 days)	Chapter 5 Physical and Chemical changes	To study the chemical reaction between iron nail and copper sulphate solution.	
		Science lab manual activity of Ch 5	
		Educosoft online assessment	
	U.T 1 24 July- 2 August		
	Syllabus for unit test 1	Ch 1- Nutrition in Plants Ch 2-Nutrition in animals Ch 3- Heat	
AUGUST			
1- 15 (11 days)	Chapter 6 Respiration in Organisms	10.2 To Show that exhaled air contains Carbon dioxide.	G.K UNIT 3 (Mammals)
		Science lab manual activity of Ch 6	
		Educosoft online assessment	
		Thinksheet of ch 10	
16-31 (13 days)	Chapter 7 Transportation in Animals and plants	To measure pulse rate under different conditions	G.K UNIT 3 (Predators in the skies, Ask me why?)
		Science lab manual activity of Ch 7	
		Educosoft online assessment	
		thinksheet of ch 11	
		CLASS RECORD ASSESSMENT	
SEPTEMBER	Exam Month		
1- 15 (11 days)	Revision		
	HALF YEARLY EXAMS 18 Sept- 5 Oct	SYLLABUS OF HALF YEARLY	
16 - 30 (12 days)		Chapter 1 - Nutrition in plants	

		Chapter 2 - Nutrition in animals and human beings	
		Chapter 3 - Heat	
		Chapter 4 - Acid,Base And Salts	
		Chapter 5 - Physical and Chemical changes	
		Chapter6 - Respiration in organisms	
		Chapter 7- Transportation in Animals and Plants	
		G.K UNIT- 3	
OCTOBER			
1- 15 (10 days)	Chapter 8 Reproduction in Plants	To grow a new plant through vegetative propagation	G. K UNIT 6 (Coronavirus, Diagnostic tests)
		Science lab manual activity of Ch 8	
		Educosoft Online Assessment	
		Thinksheet of ch 12	
16 - 31 (9 days)	Chapter 9 Motion and time	To find the time period of a simple pendulum	G. K UNIT 6 (Stay healthy)
		Science lab manual activity of Ch 9	
		Educosoft Online Assessment	
		Thinksheet of ch 13	
1- 15 (09 days)	Chapter 10 Electric current and its Effects	To show the heating effect of current	G.K UNIT 6 (Extraordinary Scientists)
		Science lab manual activity of Ch 10	
		Educosoft Online Assessment	
		Thinksheet of ch 14	
16 - 30 (12 days)	Chapter 11 Light	To show that sunlight is a combination of seven colors	G.K UNIT 6 (The scientific world, Journey through space)
		Science lab manual activity of Ch 11	
		Educosoft Online Assessment	
		Thinksheet of ch 15	
	U.T 2 20 Nov- 29 Nov		
	Syllabus for unit test 2	Ch 8- Reproduction in Plants Ch 9- Motion and Time	
DECEMBER			
1- 15 (12 days)	Chapter 12 Forest Our Lifeline		S.D.G WORKSHEET 13 GOAL 15
		Science lab manual activity of Ch 12	G.K UNIT 6 (Natural calamities, Cyber Quiz)
		Educosoft Online Assessment	
16-31 (13 days)	Chapter 12 Continued	Thinksheet of ch 17	S.D.G WORKSHEET 7 GOAL 7
		Educosoft Online Assessment	
JANUARY			
16-31 (13 days)	Chapter 13 Wastewater Story		S.D.G WORKSHEET 6 GOAL 6
		Science lab manual activity of Ch 13	
		Educosoft Online Assessment	
		Thinksheet of ch 18	
FEBRUARY			
1- 15 (12 days)		Educosoft Online Assessment	
	REVISION OF ANNUAL EXAM		
		CLASS RECORD ASSESSMENT	
16 - 29(12 days)	ANNUAL EXAM	Dates to be announced later	

	Annual Exam Syllabus	<p>Ch 4- Acids, bases and salts</p> <p>Ch 5- Physical and chemical changes</p> <p>Ch 8- Reproduction in plants</p> <p>Ch 9- Motion and time</p> <p>Ch 10- Electric current and its effects</p> <p>Ch 11- Light</p> <p>Ch 12- Forest our lifeline</p> <p>Ch 13- Wastewater story</p> <p>G.K UNIT 6</p>	
MARCH			