B. K. BIRLA CENTRE FOR EDUCATION ANNUAL SYLLABUS (2025-26) CLASS IV SCIENCE												
MONTH		ТОРІС	SUB TOPIC	Resources	Activity	Mid April	Periodic Test1	Premid Term	Mid Term	Periodic Test2	Post Midterm	Annual
April 25 (23)	WEEK 1 WEEK 2	C-1 Food: Our Basic Need	Nutrients in food. Balanced diet. Healthy eating	Smart Board, Universal Science	1. To test fat in given food	TEST			MT	- criour rest2		
	WEEK 3	C-2 Clothes and Care	The need for clothes. The process of making clothes. The clothes we wear based on weather, conditions, traditions, and occupation. taking care of clothes.	Smart Board,Universal Science	structure using two different colours of paper stripes. To make scrap book pasting various types of		PT1		MT			
May 25 (2)	WEEK 4 WEEK 5 WEEK 1	C-3 States of Matter	Matter. States of matter, solid, liquid, and gases. Changes in states of matter. solutions.	Smart Board,Universal Science	To make 3 layer float		PT1		MT			
1vidy 23 (2)	WEEK 2	VACATION	VACATION									[
June 25 (22)	WEEK 1 WEEK 2	VACATION C-4 Human Digestive System	VACATION Organs in the digestive system. The process of digestion. Types of teeth. Maintaining a healthy digestive system.	Smart Board,Universal Science	 Conversion of starch into sugar (in mouth). To dissolve egg shell in 		PT1		MT			
	WEEK 4	REVISION	REVISION									i
	WEEK 5	REVISION	REVISION									
July 25 (27)	WEEK 1	PT-1	REVISION									[
	WEEK 2	C-5 Human Circulatory and Excretory Systems	Organs. Organ system. Working of the digestive system. Circulatory system. Excretory system.	Smart Board, Universal Science	their pulse rate before and			PMT	MT			
	WEEK 3	C-6 How Plants Prepare Food.	Functions of parts of a leaf. How plants make food? Interdependence of plants and animals.	Smart Board, Universal Science	reticulate venation To collect the leaves of			PMT	МТ			
	WEEK 4 WEEK 5	REVISION REVISION	REVISION REVISION									
Aug 25 (24)	WEEK 3	Pre Mid Term	REVISION									
	WEEK 2		Parts of plants. Types of plants. How plants prepare their food. Importance of plants.	Smart Board,Universal Science	To observe cuscuta and describe. To make their own kitchen garden with aluminium cans, plastic bottles and growing tulsi, mint, coriander.				MT			
	WEEK 3 WEEK 4	C-8 How Animlas Repr	reproduction in animals. Life-cycle of different animals. Animals taking care of their young ones REVISION	Smart Board, Universal Science	and albumen in an egg. To make an egg transparent by dissolving				MT			

Sept 25 (26)	WEEK 1	REVISION	REVISION							
	WEEK 2	MID TERM EXAM	REVISION							
	WEEK 3	MID TERM EXAM	REVISION							
	WEEK 4	C-9 How Animals	Adaptation of animals. Adaptation to the					PT2		
	WEEK 4	Survive	environment. Adaptation for food. Adaptation for		aquarium.			PIZ		ANNUAL
			protection. endangered and extinct animals		To observe:					
					1. A bird flying.					
					2. A fish swimming in					
					aquarium.					
	WEEK 5				3. A frog in a pond.					
Oct 25 (14)	WEEK 1	C-10 Force Work	Force.Types of forces. Work. Simple machines,							
	WEEK 2	C-10 Force Work and	Force.Types of forces. Work. Simple machines,		To race cars at different					
			Energy and its various sources.		surfaces like plastic, sand					
				Smart Board, Universal Science	paper,card board etc and			PT2		ANNUAL
			Force.Types of forces. Work. Simple machines,							
			Energy and its various sources.							
	WEEK 4									
		DIWALI BREAK								
Nov 25 (23)	WEEK 1	DIWALI BREAK								
	WEEK 2	PT-2	REVISION							
	WEEK 3	C-11 Soil	Types of soil. Soil erosion. Soil conservation.							
	WEEK 4				1 To prove that soil has air				POST MT	ANNAUL
		C-12 Air and Water	Composition of air. Properties of air. Impurities in							
			water. Methods to remove the impurities in water							
	WEEK 5									
Dec 25 (21)	WEEK 1	C-12 Air and Water	Composition of air. Properties of air. Impurities in		To prove that air exerts					
			water. Methods to remove the impurities in water		pressure.					
	WEEK 2	-			To keep egg on a bottle					
	WULLN Z			Smart Board, Universal Science					POST MT	
	WEEK 3	C-13 Green and	Importance of environment. Importance of plants	Smart Board, Oniversal Science	With the help of CPCB				POSTIVIT	ANNOAL
	WLLK 5	Clean Earth	and wildlife. Ways to save plants and wildlife.		website check AQI of air					
			Pollution.	Smart Board, Universal Science	-				POST MT	
			Importance of environment. Importance of plants	Sinart Board, Oniversal Science	ponation in your area				FO3T IVIT	ANNOAL
			and wildlife. Ways to save plants and wildlife.							
		C-13 Green and Clean	· · ·							
	WEEK 4 WEEK 5	winter vacation								
Jan 26 (23)	WEEK 1	winter vacation	REVISION							
	WEEK 2	Post mid term	REVISION							
		Post mid term	REVISION							
	WEEK J	C-14 Weather	Factors causing weather changes. water cycle							
	WEEK 4		and cloud formation.	Smart Board, Universal Science	To make rain Gauge					ANNUAL
	WEEK 4	C-14 Weather	Factors causing weather changes , water cycle	smart board, oniversal science	i o make ram Gauge.		-			, WINDAL
	WEEK 5	C-14 WEatliel	and cloud formation							
	WELK 5	C 1E Earth and Ha M-1	The solar system. Features of planets in the solar				+			<u> </u>
		C-15 Earth and its Nei	system. Moon and satellites. Stars and		Do your own research					
Fob 26 (24)	WEEK 1		constellations. Movements of the Earth.	Smort Board Universal Science						ANNUAL
	WEEK 1 WEEK 2	REVISION	REVISION	Smart Board, Universal Science	about each pidliet.	<u>├ </u>				AININUAL
	WEEK 2	REVISION	REVISION	1			+			<u> </u>
	WEEK 3	REVISION	REVISION	1			-			
	WEEK 4 WEEK 1	REVISION	REVISION	1						
Mar 26 (17)	WEEK 1 WEEK 2		REVISION	1						<u> </u>
		ANNUAL EXAM		1						<u> </u>
	WEEK 3	ANNUAL EXAM	REVISION				-			
	WEEK 4	1	l							