B.K.BIRLA CENTRE FOR EDUCATION , PUNE

ANNUAL SYLLABUS SPLIT UP -2025-26 (CLASS IV)

MONT	тн	TOPIC	SUB TOPIC	Resources	Activity	Mid April Test	Periodic Test1	Premid Term	Mid Term	Periodic Test2	Post Midterm	Annual
April 25 (23)	WEEK 1	C-1 Food: Our Basic Need	Nutrients in food. Balanced diet. Healthy eating habits. food, spoilage and preservation.	Smart Board, Scientifica ,Ncert ,PPT	To test fat in given food item. To test carbohydrate in given food item.	TEST			МТ			
	WEEK 3	C-2 Clothes and Care	The need for clothes. Fibres, Fibre to fabric. The clothes in different situations and taking care of clothes.	Smart Board, Scientifica ,Ncert ,PPT	1.To make a mat like structure using two different colours of paper stripes. To make scrap book pasting various types of fabrics. 2. To observe fibre with the help of a hand lense. 3. To make a yarn by twisting cotton fibre.		PT1		МТ			
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, Scientifica ,Ncert ,PPT			PT1		МТ			
, (-)	WEEK 2	VACATION	VACATION									
June 25 (22)	WEEK 1	VACATION	VACATION									
	WEEK 2	C-4 Human Digestive System	Organs in the digestive system. The process of digestion. Types of teeth. Maintaining a healthy digestive system.	Smart Board, Scientifica ,Ncert ,PPT	Conversion of starch into sugar (in mouth). To keep egg in coke and observe Students demonstrating peristelsis with the help of socks and tennis ball.							
	WEEK 3 WEEK 4	REVISION	REVISION				PT1		MT			
	WEEK 5	REVISION	REVISION									
1 05 (03)		ILLVISION	REVISION									
July 25 (27)												
	WEEK 1	PT-1	REVISION									
		PT-1 C-5 Human Circulatory and Excretory Systems	REVISION Human Circulatory system. Excretory system & its working , Organ system working together	Smart Board, Scientifica ,Ncert ,PPT	To make a model of kidney. 1-Students will be checking their pulse rate before and after exercise with the help of a blood pressure machine. 2-Students will be checking their blood pressure with the help of blood pressure machine before and after exercise.							
	WEEK 2	C-5 Human Circulatory and	Human Circulatory system. Excretory system &	Smart Board, Scientifica ,Ncert ,PPT	1-Students will be checking their pulse rate before and after exercise with the help of a blood pressure machine. 2-Students will be checking their blood pressure with the help of blood pressure			РМТ	MT			
		C-5 Human Circulatory and	Human Circulatory system. Excretory system &	Smart Board, Scientifica ,Ncert ,PPT Smart Board,Universal Science ,Ncert ,PPT	1-Students will be checking their pulse rate before and after exercise with the help of a blood pressure machine. 2-Students will be checking their blood pressure with the help of blood pressure							
	WEEK 2	C-5 Human Circulatory and Excretory Systems	Human Circulatory system. Excretory system & its working , Organ system working together for the system working together for t		1-Students will be checking their pulse rate before and after exercise with the help of a blood pressure machine. 2-Students will be checking their blood pressure with the help of blood pressure machine before and after exercise. To collect leaves of reticulate venation			PMT	мт			

Aug 25 (24)	WEEK 1	Pre Mid Term	REVISION			П					
ug 23 (24)	·VLL/\ 1	The strict retrii	nevision.			 					
	WEEK 2	C-7 How Plants Survive	Habitats and Adaptation, Plants in plains,on Mountains , plants in deserts ,in swamps, in coastal areas Aquatic plants,saprophytic plants ,Exercise questions	Smart Board, Scientifica ,Ncert ,PPT	Visit to birlite nursery in School Campus. To observe pitcher plant and describe. To observe mushroom and describe.			мт			
	WEEK 3 WEEK 4	C-8 How Animlas Reproduce	Reproduction in animals. Life-cycle of different animals. Animals taking care of their young ones	Smart Board, Scientifica ,Ncert ,PPT	To observe egg shell ,yolk and albumen in an egg.			MT			
	WEEK 5	REVISION	REVISION			t					
	WEEK 1	REVISION	REVISION								
3cpt 23 (20)	WEEK 2	MID TERM EXAM	REVISION			-					
	WEEK 3	MID TERM EXAM	REVISION			-					
	WEEK 4 WEEK 5	C-9 How Animals Survive	Adaptation to the environment. Adaptation for obtaining food. Adaptation for protection. endangered and extinct animals	Smart Board, Scientifica ,Ncert ,PPT	To observe fish in School's aquarium. To observe: 1. A bird flying. 2. A fish swimming in aquarium. 3. A frog in a pond. 4. A duck with webbed feet 1. Students grouping themselves as vegetarian and non vegetarian. 2. Role play on Terrestrial animals,				PT2		ANNUAL
		C-10 Force, Work and Energy	Force.,Types of forces. Work. Simple machines,		Identify the simple machines at home						
Oct 25 (14)	WEEK 1	· o. o.c., · · · orik und Energy	Energy and its various sources.		and note down your findings.						
	WEEK 2	C-10 Force Work and Energy	Force.Types of forces. Work. Simple machines, Energy and its various sources. Force.Types of forces. Work. Simple machines,	Smart Board, Scientifica ,Ncert ,PPT					PT2		ANNUAL
	WEEK 3	C-10 Force Work and Energy	Energy and its various sources.	Smart Board, Scientifica ,Ncert ,PPT							
	WEEK 4	DIWALI BREAK	Energy and its various sources.								
	WEEK 5	DIWALI BREAK									
Nov 25 (23)	WEEK 1	DIWALI BREAK									
== (==)	WEEK 2	PT-2	REVISION								
	WEEK 3	C-11 Soil	Types of soil. Soil profile , Soil erosion. Soil conservation.	Smart Board, Scientifica ,Ncert ,PPT	1 To prove that soil has air using water, beaker and soil. 2. To prove that soil has moisture using test tube, soil and burner. 3. To prove that calyey soil holds maximum water and sandy soil minimum by an experiment.					POST MT	ANNAUL
			Commontation of the Power of the Plant Co.					1		. 551 1411	
	WEEK 5	C-12 Air and Water	Composition of air. Properties of air. Floating and sinking in water, Impurities in water. Methods to remove the impurities in water. Water supply to our homes	Smart Board, Scientifica ,Ncert ,PPT							
	WEEK 1	C-12 Air and Water	Composition of air. Properties of air. Impurities in water. Methods to remove the impurities in water	Smart Board, Scientifica ,Ncert ,PPT	To prove that air exerts pressure.					POST MT	ANNUAL

	WEEK 3	C-13 Green and Clean Earth	Importance of environment. Importance of plants and wildlife. Ways to save plants and wildlife. Pollution.	Smart Board, Scientifica ,Ncert ,PPT	With the help of CPCB website check AQI of air pollution in your area			POST MT	ANNUAL
	WEEK 4	C-13 Green and Clean Earth	Importance of environment. Importance of plants and wildlife. Ways to save plants and wildlife. Pollution.						
	WEEK 5	winter vacation							
Jan 26 (23)	WEEK 1	winter vacation	REVISION						
	WEEK 2	Post mid term	REVISION						
	WEEK 3	Post mid term	REVISION						
	WEEK 4	C-14 Weather	Factors causing weather changes. water cycle and cloud formation. Seasons	Smart Board, Scientifica ,Ncert ,PPT					ANNUAL
	WEEK 5	C-14 Weather	Factors causing weather changes , water cycle and cloud formation						
Feb 26 (24)		C-15 Earth and Its Neighbours	The solar system. Features of planets in the solar system. Moon and satellites. Stars and constellations. Movements of the Earth.	Smart Board, Scientifica ,Ncert ,PPT	Do your own research about each planet.				ANNUAL
	WEEK 2	REVISION	REVISION						
	WEEK 3	REVISION	REVISION						
	WEEK 4	REVISION	REVISION						
Mar 26 (17)	WEEK 1	REVISION	REVISION						
	WEEK 2	ANNUAL EXAM	REVISION						
	WEEK 3	ANNUAL EXAM	REVISION						
	WEEK 4								

Subject Teacher HOD Dean Academics Principal