

S D PUBLIC SCHOOL ,PITAMPURA			
ACADEMIC PLANNER (2024-2025)			
SUBJECT - SCIENCE			
CLASS-6			
MONTH/DAYS	CONTENTS	ACTIVITY/EXPERIMENT/ASSESSMENTS	INTERDISCIPLINARY ASSIGNMENTS
APRIL 1-15 (11 days)	Chapter 1 Food: Component of Food	To show presence of starch and fat in the given food sample. (Lab Manual) Revision : Chapter-1 Component of food (Thinking Classroom)	Worksheet-2 of SDG book (ZERO HUNGER Goal-2) GK UNIT- Plants:-8-Marine Plants
APRIL 16-30 (11 days)	Chapter 2 Sorting Materials into groups	To study the solubility of : a)some solids in water b)some liquids in water. (Lab Manual) Revision : Chapter 2-Sorting Materials into groups (Thinking Classroom)	GK UNIT-Plants :9-Dry Fruits GK UNIT-Animals and birds:10-Defence Mechanism
		EDUCOSOFT ONLINE ASSESSMENT	Poster making on EARTH DAY
MAY 1-15 (12 days)	Chapter 3- Separation of substances	To obtain clear water from muddy water. (Lab Manual) Revision : Chapter 3- Separation of substances (Thinking Classroom)	GK UNIT-Animals and birds:11-Amazing animals
MAY 16-31 (6 Days)	SCIENCE ACTIVITY WEEK	SCIENCE IS FUN	
		1. Scientific Toys	Art intergrated activities
		2.Role Play / Group discussion	
		3. Science quiz	
		4. Class revision test and online test	
		EDUCOSOFT ONLINE ASSESSMENT	
	SUMMER VACATIONS	HOLIDAYS HOMEWORK	ART intergrated activities / projects
JULY 1-15 (12days)	Chapter 4 Getting to know plants	To identify taproots and fibrous roots. (Lab Manual) Revision Chapter-4 Getting to know plants(Thinking Classroom)	GK UNIT-Animals and birds:12-State Animals and Birds GK UNIT-Animals and birds:13-Mammal world Video Watching
JULY16-31 (13 days)	Chapter 5 Body movements	To observe some major bones and joints of human skeleton.(Lab Manual) Revision Chapter-5-Body movements(Thinking Classroom)	GK UNIT-Animals and birds:14-Birds that migrate
		EDUCOSOFT ONLINE ASSESSMENT	
		Revision for unit test 1	
	UNIT TEST 1 SYLLABUS FOR UNIT TEST 1	Chapter 1 Component of Food Chapter 2 Sorting Materials into groups Chapter 3 Separation of substances	
	DATE OF EXAM	15th July to 22nd July 2024	
AUGUST 1-15 (11 days)	Chapter 6 Living organisms and their surroundings .	Collect information and paste pictures of any two endangered animals. Suggest ways to save them. (Lab Manual)	GK UNIT-Animals and birds:15-Something Fishy
AUGUST 16-31 (12 days)	Chapter 6 contd....	Revision Chapter6- Living organisms and their habitats.(Thinking Classroom) EDUCOSOFT ONLINE ASSESSMENT	GK UNIT-Animals and birds:16-World of tiny creatures Enact like creatures of various habitat
SEPTEMBER 1-15 (11 days)	REVISION FOR HALF YEARLY	LAB ACTIVITY TEST	
		CLASS RECORD ASSESSMENT	
SEPTEMBER 16-30 (12 Days)	HALF YEARLY EXAM	SYLLABUS OF HALF YEARLY (80 Marks) Chapter 1 Component of Food Chapter 2 -Sorting materials to groups Chapter 3-Separation of substances Chapter 4 Getting to know plants	

		Chapter 5 Body movements	
		Chapter 6 Living organisms and their surroundings .	
		GK UNIT-Plants, Animals and Birds	
	DATE OF EXAM	17th September to 30th September 2024	
OCTOBER 1-15 (8 days)	Chapter-7 Motion and Measurement of Distances.	To measure the length of the curved line.(Lab Manual) Revision Chapter-7(Thinking Classroom)	GK UNIT-Science and Technology:35- Artificial Intelligence Model making using paper mache
OCTOBER 16 - 31 (12 days)	Chapter 8 Light, Shadows and Reflection	To show that light travels in straight line.(Lab Manual) EDUCOSOFT ONLINE ASSESSMENT	Worksheet-11 of SDG book,GOAL-15 LIFE ON LAND GK UNIT-Science and Technology:36- World of computers
NOVEMBER 1-15 (10 days)	Chapter 8 contd..	Revision Chapter 8- Light, Shadows & reflection (Thinking Classroom) Revision for unit test 2	GK UNIT-Science and Technology:37- Benjamin Franklin
	UNIT TEST 2	SYLLABUS FOR UNIT TEST 2	
		Chapter 5 Body movements Chapter 6 Living organisms and their surroundings .	
		Chapter 7 Motion and measurement of	
	DATE OF EXAM	18th November to 23rd November 2024	
NOVEMBER 16 - 30 (13 days)	Chapter 9- Electricity and Circuits	To identify conductors and insulators from the given objects (Lab Manual) EDUCOSOFT ONLINE ASSESSMENT	GK UNIT-Science and Technology:38- Thomas Alva Edison
DECEMBER 1-15 (11 days)	Chapter 9- contd.....	Revision Chapter 9-Electricity and circuit .(Thinking Classroom)	Worksheet -7 of SDG book , GOAL-7 AFFORDABLE AND CLEAN ENERGY Making simple circuits (Model Making)
DECEMBER 16-31 (13 days)	Chapter 10- Fun with magnets	To show that poles of a magnet have the maximum magnetic power. (Lab Manual) Revision Chapter-10 Fun with magnets(Thinking Classroom)	GK UNIT-Science and Technology:39- The Human body GK UNIT-Science and Technology:40- Evolution of smart phones
JANUARY 1-15 (00 day)	WINTER VACATIONS	EDUCOSOFT ONLINE ASSESSMENT	
JANUARY 16-31 (13 days)	Chapter 11 Air around us	To show that air is essential for burning.(Lab Manual) Revision Chapter-11 (Thinking Classroom)	GK UNIT-Science and Technology:41- Renowned Scientists Worksheet-8 of SDG book (GOAL-12)
FEBRUARY 1-15 (12 days)	Revision of annual exam	LAB ACTIVITY TEST CLASS RECORD ASSESSMENT EDUCOSOFT ONLINE ASSESSMENT	
FEBRUARY 16-28 (10 days)	ANNUAL EXAMS Date to be announced later.	Syllabus for Annual exam Chapter 3-Separation of substances Chapter 4 Getting to know plants (From term 1) Chapter 7-Motion and Measurement of Chapter 8-Light Shadow and Reflection Chapter 9-Electricity and Circuits Chapter 10-Fun with Magnets Chapter 11-Air around us	
MARCH 1-31 (24 Days)		GK UNIT-Science and Technology	
Syllabus at a glance			
Unit Test 1	Ch- 1,2,3		
Half yearly	Ch- 1, 2, 3, 4, 5, 6, (80 marks)	GK UNIT-3(All chapters)	
Unit Test 2	Ch- 5,6,7		

Annual exam	Ch- 4,7,8, 9, 10, 11 (80 marks)	GK UNIT-6 (All chapters)	
-------------	---------------------------------	---------------------------	--