THE WINDOW AVERY CANADA
THE WISDOM GLOBAL SCHOOL
SYLLABUS BIFURCATION
GRADE 7
SUBJECT:- SCIENCE
NAME OF BOOKS: SCIENCE MISSION
YEAR 2022-23
NAME OF THE TEACHER:- MS. PUNITA TIWARI

		воок				SUB- TOPIC		ACTIVI TY/PR	SMART
0	S.NO	NAME	MONTH	CHAPTER NUMBER	CHAPTER NAME	S	NO. OF DAYS REQUIRED	OPS	BOARD(PPT/VIDEO)
<u> </u>	<u>5.210</u>						no. or birth tagoinab		
_	SCIENCE							L	l
	MISSION	APRIL	1	NUTRITION IN PLANTS	NUTRIENTS AND NUTRITION		NO	YES	YES
					MODES OF NUTRITION	1	NO	YES	YES
					AUTOTROPHIC NUTRITION IN PLANTS	1	TO TEST THE PRESENCE OF STARCH IN A LEAF	YES	YES
					PHOTOSYNTHESIS	١,	TO SHOW THAT CHLOROPHYLL IS ESSENTIAL FOR PHOTOSYNTHESIS	YES	YES
					PHOTOSYNTHESIS	1		1F2	IF2
					CONDITIONS NECESSARY FOR PHOTOSYNTHESIS	1	TO SHOW THAT LIGHT AND CARBONDIOXIDE IS NECESSARY FOR PHOTOSYNTHESIS	YES	YES
		_				_		NO	NO
					HETEROTROPHIC NUTRITION		NO		
					WITH NUTRIENTS?	1	ио	NO	NO
					DISCUSSION OF THEORETICAL AND THINKING SKILLS	١,	NO.	N.O.	170
					QUESTIONS		NO NO	NO	NO
		_	+		OLYMPIAD QUESTIONS DISCUSSION	1	NO NO	NO	NO NO
		_	1		NUTRITION IN PLANTS	1	NO	NO	INO
	SCIENCE	APRIL		UTILIZATION OF FOOD IN	INTRODUCTION AND WARM UP QUESTIONS ABOUT C FOOD IN PLANTS	Ι,	NO NO	YES	YES
	MISSION		2	PLANTS AND ANIMALS		1		_	
		APRIL			UTILIZATION OF FOOD IN PLANTS		NO	YES	YES
		APRIL			NUTRITION IN ANIMALS	1	NO	YES	YES
		APRIL			NUTRITION IN AMOEBA	1	NO	YES	YES
		APRIL			NUTRITION IN HUMAN BEINGS	1	TO LEARN ABOUT THE ACTION OF SALIVA ON FOOD	YES	YES
		APRIL			NUTRITION IN HUMAN BEINGS	1	NO	YES	YES
		MAY			NUTRITION IN RUMINANTS	1	NO	YES	YES
		MAY			NUTRITION IN RUMINANTS	1	NO	YES	YES
					DISCUSSION OF THEORETICAL AND THINKING SKILLS				
		MAY			QUESTIONS	1	NO	NO	NOT REQUIRED
		MAY			OLYMPIAD QUESTIONS DISCUSSION	1	NO	NO	NO
					TEST OF CH-2.UTILIZATION OF FOOD IN PLANTS AND				
		MAY			ANIMALS	1	NO	NO	NOT REQUIRED
	SCIENCE				INTRODUCTION AND WARM UP QUESTIONS ABOUT OUR				
	MISSION	MAY	3	FIBRE TO FABRIC	CLOTHES AND FIBRES		NO	YES	NOT REQUIRED
					PRODUCTION AND PROCESSING OF WOOL	1	NO	YES	NOT REQUIRED
					PRODUCTION AND PROCESSING OF WOOL	1	NO	YES	NOT REQUIRED
					LIFE CYCLE OF A SILK MOTH	1	NO	YES	NOT REQUIRED
					SERICULTURE		NO	YES	NOT REQUIRED
					SERICULTURE	1	NO	YES	NOT REQUIRED
				1	DISCUSSION OF THEORETICAL AND THINKING SKILLS	Ι,	200	WIDG	NOT DECLUDED
				ļ	QUESTIONS OLYMPIAD OUTSITIONS DISCUSSION		NO NO	YES	NOT REQUIRED
		_			OLYMPIAD QUESTIONS DISCUSSION	1		YES	NOT REQUIRED
				-	TEST OF CH-3. FIBRE TO FABRIC	1	NO NO		NOT REQUIRED
		_			REVISION FOR PRE-MID TERM ASSESSMENT		NO NO	YES	NOT REQUIRED
_				-	REVISION FOR PRE-MID TERM ASSESSMENT	1	NO NO	YES	NOT REQUIRED
		_			REVISION FOR PRE-MID TERM ASSESSMENT	1	NO NO	\bot	NOT REQUIRED
				1	REVISION FOR PRE-MID TERM ASSESSMENT	1	NO NO	\bot	NOT REQUIRED
		_			REVISION FOR PRE-MID TERM ASSESSMENT	1	NO NO	\bot	NOT REQUIRED
				1	REVISION FOR PRE-MID TERM ASSESSMENT	1	NO NO	\bot	NOT REQUIRED
					REVISION FOR PRE-MID TERM ASSESSMENT	1	NO	+	NOT REQUIRED
					REVISION FOR PRE-MID TERM ASSESSMENT	1	NO		NOT REQUIRED
_									
_					REVISION FOR PRE-MID TERM ASSESSMENT	1	NO		NOT REQUIRED

PRE MID TERM ASSESSMENTS(SYLLABUS-CHAPTERS 1,2,3)

SCIENCE 4 MISSION JULY 4		HEAT AND TEMPERATURE	INTRODUCTION AND WARM UP QUESTIONS ABOUT HEAT - A FORM OF ENERGY	1	NO	YES	NOT REQUIRED		
		JULY			HOT AND COLD	1	TO SHOW THAT HOT AND COLD ARE RELATIVE TERMS	YES	YES
		JULY			CONCEPT OF TEMPERATURE	1	NO	YES	NOT REQUIRED
		JULY			DIFFERENT TYPES OF THERMOMETER	1	NO	YES	NOT REQUIRED
		JULY			FLOW OF HEAT	1	NO	YES	NOT REQUIRED
					TRANSFER OF HEAT BY CONDUCTION	1	TO DEMONSTRATE THE CONDUCTION OF HEAT	YES	NOT REQUIRED
					TRANSFER OF HEAT BY CONVECTION	1	TO SHOW THE TRANSFER OF HEAT BY CONVECTION IN LIQUIDS	YES	NOT REQUIRED
					transfer of heat by radiation	1	NO	YES	NOT REQUIRED
					PRINCIPLE OF THERMOSFLASK	1	NO	YES	NOT REQUIRED
		JULY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS	1	NO	YES	NOT REQUIRED
		JULY			OLYMPIAD QUESTIONS DISCUSSION		NO	YES	NOT REQUIRED
		JULY			TEST OF CH-4.HEAT AND TEMPERATURE	1	NO	YES	NOT REQUIRED
5	SCIENCE MISSION	JULY	5	ACIDS, BASES AND SALTS	INTRODUCTION ABOUT NATURE OF MATERIALS	1	NO	YES	YES
		JULY			INDICATORS	1	TO PREPARE TURMERIC INDICATOR SOLUTION OR TESTING PAPER STRIPS	YES	YES
		JULY			FLORAL INDICATORS	1	TO TEST ACIDIC, BASIC AND NEUTRAL NATURE OF SOLUTIONS WITH CHINA ROSE INDICATOR	YES	YES
		JULY			ORGANIC ACIDS	1	NO	YES	YES
		JULY			MINERAL ACIDS	1	NO	YES	YES
		JOLY			PROPERTIES OF ACIDS	1	TO LEARN ABOUT FLOATING AND SINKING OBJECTS	YES	YES
		JOLY			PROPERTIES OF BASES	1	NO	YES	YES
		JULY			USES OF BASES	1	NO	YES	NOT REQUIRED
		JULY			NEUTRALIZATION REACTION SALTS				
		JOLY			DISCUSSION OF THEORETICAL AND THINKING SKILLS		TO DEMONSTATE NEUTRALIZATION REACTION	YES	NOT REQUIRED
		JOLY			OLYMPIAD QUESTIONS DISCUSSION	- i -	NO	YES	NOT REQUIRED
		JULY			TEST OF CH-5.ACIDS, BASES AND SALTS	1	NO	YES	NOT REQUIRED
					*				<u> </u>
6	MISSION	JULY	6	HOW THINGS CHANGE	INTRODUCTION ABOUT CHNAGES AROUND US	1	NO	YES	YES
		TULY			PHYSICAL CHANGE	1	TO LEARN ABOUT THE SALT HOLDING CAPACITY OF WATER	YES	NOT REQUIRED
		JULY			CRYSTALLISATION	ī	TO PREPARE CLEAN AND PURE CRYSTALS OF ALUM	YES	NOT REQUIRED
		JOLY			CHEMICAL CHANGE	1	NO	YES	NOT REQUIRED
		JULY			TYPES OF CHEMICAL REACTIONS	1	TO STUDY THE BURNIN OF A THIN RIBBON OF MAGNESIUM METAL IN AIR	YES	NOT REQUIRED
		ľ			TYPES OF CHEMICAL REACTIONS	1			
		ULY	1		CHEMICAL SUBSTANCES	- 1	NO	YES	NOT REQUIRED
		JULY	 	1	DISCUSSION OF THEORETICAL AND THINKING SKILLS	ī	INO	YES	NOT REQUIRED
		JULY	1		OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT REQUIRED
		JULY			TEST OF CH-6.HOW THINGS CHANGE	1	NO	YES	YES
	SCIENCE						TO STUDY THE SIZE OF SOIL PARTICLES PRESENT IN		
7	MISSION	AUGUST	7	SOIL	HOW IS SOIL FORMED AND SOIL PROFILE	1	GARDEN SOIL TO LEARN ABOUT THE PRESENCE OF MOISTURE AND AIR	YES	YES
		AUGUST			COMPOSITION OF SOIL TYPES OF SOIL	1	IN THE SOIL	YES YES	YES YES
		AUGUST			PROPERTIES OF SOIL	1	TO FIND THE PERCOLATION RATE OF WATER IN THE SOIL	YES	YES
		AUGUST			PROPERTIES OF A SOIL	1	TO FIND OUT THE AMOUNT OF WATER ABSORBED BY DIFFERENT SOILS	YES	YES
		AUGUST			SOILS AND CROPS, SOIL EROSION	1		YES	YES
		AUGUST			DISCUSSION OF THEORETICAL AND THINKING SKILLS	1	NO	YES	NOT REQUIRED
		AUGUST			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT REQUIRED
		AUGUST			TEST OF CH-7.SOIL	1	NO	YES	YES
	SCIENCE		İ	SURROUNDING AFFECT THE					
	MISSION	AUGUST	8	LIVING	INTRODUCTION ABOUT AIR AND WEATHER MAXIMUM AND MINIMUM TEMPERATURE, CLIMATE	1	NO	YES YES	NOT REQUIRED
8									
8		AUGUST			CLIMATE AND ADAPTATION S IN ANIMALS LIVING IN				

	7	1 1		I	CLIMATE AND ADAPTATION S IN ANIMALS LIVING IN	ı	I	ı	ı
		AUGUST			DIFFERENT REGIONS	1	ио	YES	NOT REQUIRED
		AUGUST			CLIMATE AND ADAPTATION S IN ANIMALS LIVING IN DIFFERENT REGIONS	1	ио	YES	NOT REQUIRED
		AUGUST			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUE	1	NO	YES	NOT REQUIRED
		AUGUST			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT REQUIRED
		AUGUST			TEST OF CH-8.SURROUNDING AFFECT THE LIVING	1	NO	REQUIR	NOT REQUIRED
	1	1 1		1	MID TERM ASSESSMENT(SYLLABUS-CHAPTERS 1	,2,3,4,5 	6,7,8) 	I	
9	SCIENCE MISSION	SEPTEMBER	9	RESPIRATION, THE BREATH OF LIFE	INTRODUCTION ABOUT RESPIRATION IN ANIMALS AND PLANTS	1	ио	YES	NOT REQUIRED
					TYPES OF RESPIRATION	1	NO	YES	YES
					RESPIRATION IN HUMAN BEINGS	1	TO ASCERTAIN BREATHING RATE		
					MECHANISM OF BREATHING	1	TO DEMONSTRATE THE MECHANISM OF BREATHING TO MEASURE THE EXPANSION AND CONTRACTION OF	YES	YES
					MECHANISM OF BREATHING	1	CHEST CAVITY DURING BREATHING TO TEST THAT CARBONDIOXIDE IS GIVEN OUT DURING	YES	YES
		SEPTEMBER			CELLULAR RESPIRATION IN MAN AND ANIMALS	1	EXHALATION	YES	NOT REQUIRED
	<u> </u>	SEPTEMBER		<u> </u>	RESPIRATION IN DIFFERENT ANIMALS	1		YES	NOT REQUIRED
		SEPTEMBER			RESPIRATION IN PLANTS	1	TO DEMONSTRATE THAT GERMINATING SEEDS RESPIRE AND GIVE OUT CARBON DIOXIDE IN THE PROCESS OF RESPIRATION	YES	NOT REQUIRED
		SEPTEMBER			RESPIRATION IN PLANTS	1		YES	NOT REQUIRED
		SEPTEMBER			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUE	1	NO	YES	NOT REQUIRED
		SEPTEMBER			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT REQUIRED
		SEPTEMBER			TEST OF CH-9. RESPIRATION, THE BREATH OF LIFE	1	NO	YES	NOT REQUIRED
10	SCIENCE MISSION	OCTOBER	10	MOVEMENT OF SUBSTANCES	TRANSPORTATION OF WATER AND FOOD IN PLANTS	1	TO DEMONSTRATE THE PROCESS OF OSMOSIS IN A LIVING MATERIAL	YES	YES
		OCTOBER			CONDUCTING TISSUES IN PLANTS	1	TO DEMONSTATE THAT WATER IN PLANTS MOVES THROUH XYLEM	YES	YES
		OCTOBER			TRANSPIRATION	1	TO DEMONSTRATE THE PROCESS OF TRANSPIRATION	YES	YES
		OCTOBER			TRANSPIRATION	1	TO DEMONSTRATE TRANSLOCATION OF FOOD THROUGH		165
		OCTOBER			TRANSLOCATION OF FOOD IN PLANTS	1	PHLOEM IN PLANTS	YES	YES
		OCTOBER			TRANSPORTATION OF FOOD AND WATER IN ANIMALS	1	NO	YES	NOT REQUIRED
		OCTOBER			BLOOD CIRCULATORY SYSTEM IN HUMANS	1	NO	YES	NOT REQUIRED
		OCTOBER			BLOOD CIRCULATORY SYSTEM IN HUMANS	1	NO	YES	NOT REQUIRED
		OCTOBER			EXCRETION IN PLANTS AND ANIMALS	1	NO NO	YES	NOT REQUIRED
		OCTOBER		ļ	EXCRETION IN PLANTS AND ANIMALS DISCUSSION OF THEORETICAL AND THINKING SKILLS QUE	1	INO	YES	NOT REQUIRED
		OCTOBER			OLYMPIAD QUESTIONS DISCUSSION	1	INO	YES	NOT REQUIRED
		OCTOBER		+	TEST OF CH-10.MOVEMENT OF SUBSTANCES	i	INO	YES	NOT REQUIRED
11	MISSION	OCTOBER	11	MULTIPLICATION IN PLANTS	PARTS OF A FLOWER	1	NO	YES	NOT REQUIRED
	1111001011	OUTOBER			ASEXUAL REPRODUCTION IN PLANTS	1	TO SHOW VEGETATIVE PROPAGATION IN POTATO	NO	NOT REQUIRED
					ASEXUAL REPRODUCTION IN PLANTS	1	TO OBTAIN A NEW PLANT FROM STEM CUTTING OF ROSE PLANT	NO	NOT REQUIRED
					SEXUAL REPRODUCTION IN PLANTS OTHER THAN FLOWERING PLANTS	1	TO PREPARE A CULTURE OF MOULD ON A PIECE OF MOIST BREAD	NO	NOT REQUIRED
		NOVEMBER			SEXUAL REPRODUCTION IN PLANTS	1	TO STUDY THE STRUCTURE OF A PISTIL AND THE PRESENCE OF OVULES IN IT	YES	YES
		NOVEMBER			POLLINATION	1	INC	YES	YES
		NOVEMBER		1	GERMINATION OF POLLENS AND FERTILIZATION DISCUSSION OF THEORETICAL AND THINKING SKILLS QUE	1	INO	YES	NOT REQUIRED
	 	NOVEMBER		_	DISCUSSION OF THEORETICAL AND THINKING SKILLS QUE OLYMPIAD OUESTIONS DISCUSSION	1	INO	YES	NOT REQUIRED
		NOVEMBER		ļ	TEST OF CH-II.MOVING THINGS AND MEASUREMENT	1	INO	YES	YES TEQUIRED
12	SCIENCE	NOVEMBER	12	TIME AND MOTION	KINDS OF MOTION	1	INO	YES	NOT REQUIRED
		NOVEMBER		11112111211011011	IMPORTANCE AND MEASUREMENT OF TIME	1	TO LEARN ABOUT THE TIME PERIOD OF A SIMPLE PENDULUM	YES	YES
	-	NOVEMBER		1	MOTION AND SPEED	1	- ALI O D D ALI	YES	NOT REQUIRED
		NOVEMBER		+	UNIFORM AND NON-UNIFORM MOTION	1		YES	NOT REQUIRED
		NOVEMBER		1	TIME AND DISTANCE GRAPH	Ī		YES	YES
		DECEMBER		1	DISCUSSION OF THEORETICAL AND THINKING SKILLS QUE	1	NO	YES	NOT REQUIRED
		DECEMBER			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT REQUIRED
		DECEMBER			CLASS TEST OF CH-12.TIME AND MOTION	1	NO	YES	NOT REQUIRED
				<u> </u>	POST- MID TERM ASSESSMENT(SYLLABUS-CHAPTE	RS 9,10	,11,12)		
13	SCIENCE MISSION	JANUARY	13	ELECTRIC CURRENT AND ITS USES	ELECTRIC CURRENT AND ELECTRIC CIRCUITS	1	NO	YES	YES
					HEATING EFFECT OF ELECTRIC CURRENT	1	NO	YES	NOT REQUIRED
	+	+		 	KINDS OF FUSE	1	NO NO	YES	NOT REQUIRED

]				MAGNETIC EFFECT OF ELECTRIC CURRENT	1	TO MAKE AN ELECTROMAGNET FROM SOFT IRON NAIL	I	NOT REQUIRED
					MAGNETIC EFFECT OF ELECTRIC CURRENT	1	TO TEST THE MAGNETIC EFFECT OF ELECTRIC CURRENT PASSING THROUGH A CONDUCTING WIRE	YES	NOT REQUIRED
					AN ELECTRIC BELL	1			
		JANUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUE		NO	YES	NOT REQUIRED
		JANUARY			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT REQUIRED
		JANUARY			TEST OF CH-13 ELECTRIC CURRENT AND ITS USES	1	NO	YES	YES
	SCIENCE			WINDS, STORMS AND	INTRODUCTION ABOUT THE EARTH AND THE		TO LEARN THAT AIR HAS WEIGHT AND EXERTS PRESSURE IN		
14	MISSION	JANUARY	14	CYCLONES	ATMOSPHERE	1	ALL DIRECTIONS	YES	YES
		JANUARY			AIR EXPANDS ON HEATING AND CONTRACTS ON COOLING	1	TO DEMONSTRATE THAT AIR EXPANDS ON HEATING AND CONTRACTS ON COOLING	YES	NOT REQUIRED
	+	IANUARY			UNEVEN HEATING RESULTS IN WIND	1		YES	NOT REQUIRED
	+	JANUARY			CYCLONE, HURRICANE, TORNADO	1	TO MAKE A PINHOLE CAMERA	YES	YES
						1	NO	YES	
		JANUARY			HEAVY RAIN, CLOUDBURST AND DELUGE	1	NO	IES	NOT REQUIRED
					AIR PRESSURE DROPS AROUND THE FLOWING CURRENT				
					OF AIR		NO		
					LIFT DUE TO MOVING AIR				
	†	JANUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS	1	NO	YES	NOT REQUIRED
	 	JANUARY			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	YES
		JANUARI			OPTIMITIVE GOESTIONS DISCUSSION	1	140	150	150
		JANUARY		1	TEST OF CH-14.WINDS, STORMS AND CYCLONES	1	NO	YES	YES
	+	J1111-0111(1		 	1201 01 011-11. THE DESCRIPTION OF ORDER	<u> </u>		125	1
	SCIENCE	1		1		l			1
15	MISSION	JANUARY	15	LIGHT	PROPAGATION AND REFLECTION OF LIGHT	1	TO LEARN ABOUT THE REFLECTION FROM A PLANE MIRROR	YES	NOT REQUIRED
	1	JANUARY			VIRTUAL AND REAL IMAGE	1	TO LEARN ABOUT REAL IMAGES	YES	NOT REQUIRED
—	+	ANUARY			CYLINDRICAL MIRRORS	1	NO	YES	NOT REQUIRED
	+	J O211(1		+		<u> </u>	TO OBSERVE AND LEARN ABOUT THE IMAGE FORMED IN A	122	1.3110401100
					SPHERICAL MIRRORS	1	CONVEX AND CONCAVE MIRROR		
					LENSES AND THEIR USE	1	TO RECEIVE AN IMAGE OF AN OBJECT USING A CONVEX LENS		
					DENSES AND THEIR USE	_	DEMO		
					LIGHT AND COLOURS	1	TO VIEW SPECTRUM OF LIGHT THROUGH PRISM		
		FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS OUESTIONS	1	NO	YES	NOT REQUIRED
	+								
		FEBRUARY			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT REQUIRED
	+	FEBRUARY			TEST OF CH-15.LIGHT	1	NO	YES	YES
	+					<u> </u>			1
16	SCIENCE MISSION	FEBRUARY	16	WATER, A NATURAL RESOURCE	SOURCES, FORMS OF WATER, WATER CYCLE IN NATURE	1	NO	YES	YES
	1				WATER MANAGEMENT OR THE CONSERVATION OF				
		FEBRUARY			WATER	1	NO	YES	NOT REQUIRED
		FEBRUARY FEBRUARY			WATER DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS	1	NO NO	YES YES	
		FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS	1	NO	YES	NOT REQUIRED
		FEBRUARY FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES YES	NOT REQUIRED NOT REQUIRED
		FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS	1	NO	YES	NOT REQUIRED
17	SCIENCE MISSION	FEBRUARY FEBRUARY FEBRUARY	17	FORESTS	DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS	1 1 1	NO NO NO	YES YES YES	NOT REQUIRED NOT REQUIRED YES YES
17		FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY	17	FORESTS	DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS	1 1 1 1 1	NO NO NO NO	YES YES YES YES	NOT REQUIRED NOT REQUIRED YES YES YES
17		FEBRUARY FEBRUARY FEBRUARY	17	FORESTS	DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS	1 1 1	NO NO NO	YES YES YES	NOT REQUIRED NOT REQUIRED YES YES
17		FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY	17	FORESTS	DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS	1 1 1 1 1 1 1 1	NO NO NO NO NO	YES YES YES YES YES YES YES	NOT REQUIRED NOT REQUIRED YES YES YES YES
17		FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY	17	FORESTS	DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS	1 1 1 1 1 1 1 1 1	NO N	YES YES YES YES YES YES YES	NOT REQUIRED NOT REQUIRED YES YES YES YES YES
17		FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY	17	FORESTS	DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION	1 1 1 1 1 1 1 1 1	NO N	YES YES YES YES YES YES YES YES YES	NOT REQUIRED NOT REQUIRED YES YES YES YES YES YES YES
17		FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY	17	FORESTS	DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS	1 1 1 1 1 1 1 1 1	NO N	YES YES YES YES YES YES YES	NOT REQUIRED NOT REQUIRED YES YES YES YES YES
17		FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY	17	FORESTS	DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION	1 1 1 1 1 1 1 1 1	NO N	YES YES YES YES YES YES YES YES YES	NOT REQUIRED NOT REQUIRED YES YES YES YES YES YES YES
17		FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY	17	FORESTS WASTEWATER MANAGEMENT	DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION	1 1 1 1 1 1 1 1 1	NO N	YES YES YES YES YES YES YES YES YES	NOT REQUIRED NOT REQUIRED YES YES YES YES YES YES YES
17		FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-17. FORESTS POTABLE AND WASTEWATER DRAINAGE AND SEWACE SYSTEM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NO N	YES	NOT REQUIRED NOT REQUIRED YES
117		FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-17. FORESTS POTABLE AND WASTEWATER DRAINAGE AND SEWACE SYSTEM SEWAGE TEREATMENT PLANT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NO N	YES	NOT REQUIRED NOT REQUIRED YES
117		FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-17. FORESTS POTABLE AND WASTEWATER DRAINAGE AND SEWAGE SYSTEM SEWAGE TREATMENT PLANT CAMP AND VACUUM TOLLETS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NO N	YES	NOT REQUIRED NOT REQUIRED YES
17		FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-17. FORESTS POTABLE AND WASTEWATER DRAINAGE AND SEWACE SYSTEM SEWAGE TEREATMENT PLANT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NO N	YES	NOT REQUIRED NOT REQUIRED YES
117		FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-17. FORESTS POTABLE AND WASTEWATER DRAINAGE AND SEWAGE SYSTEM SEWAGE TREATMENT PLANT CAMP AND VACUUM TOLLETS EUTROPHICATION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NO N	YES	NOT REQUIRED NOT REQUIRED YES
17		FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-17. FORESTS POTABLE AND WASTEWATER DRAINAGE AND SEWAGE SYSTEM SEWAGE TREATMENT PLANT CAMP AND VACUUM TOILETS EUTROPHICATION DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NO N	YES	NOT REQUIRED NOT REQUIRED YES
117		FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-17. FORESTS POTABLE AND WASTEWATER DRAINAGE AND SEWACE SYSTEM SEWAGE TREATMENT PLANT CAMP AND VACUUM TOILETS EUTROPHICATION DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION		NO N	YES	NOT REQUIRED NOT REQUIRED YES YES YES YES YES YES YES Y
177		FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-17. FORESTS POTABLE AND WASTEWATER DRAINAGE AND SEWACE SYSTEM SEWAGE TREATMENT PLANT CAMP AND VACUUM TOILETS EUTROPHICATION DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-18. WASTEWATER MANAGEMENT		NO N	YES	NOT REQUIRED NOT REQUIRED YES
17		FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-17. FORESTS POTABLE AND WASTEWATER DRAINAGE AND SEWAGE SYSTEM SEWAGE TREATMENT PLANT CAMP AND VACUUM TOLLETS EUTROPHICATION DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-18. WASTEWATER MANAGEMENT REVISION FOR FINAL ASSESSMENTS		NO N	YES	NOT REQUIRED NOT REQUIRED YES
117		FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-17. FORESTS POTABLE AND WASTEWATER DRAINAGE AND SEWAGE SYSTEM SEWAGE TREATMENT PLANT CAMP AND VACUUM TOILETS EUTROPHICATION DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OUTMIND QUESTIONS DISCUSSION TEST OF CH-18. WASTEWATER MANAGEMENT REVISION FOR FINAL ASSESSMENTS		NO N	YES	NOT REQUIRED NOT REQUIRED YES YES YES YES YES YES YES Y
17		FEBRUARY			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-16. WATER, A NATURAL RESOURCE INTRODUCTION ABOUT USES OF FORESTS INTERDEPENDENCE OF LIVING ORGANISMS REGIONS IN A FOREST DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-17. FORESTS POTABLE AND WASTEWATER DRAINAGE AND SEWAGE SYSTEM SEWAGE TREATMENT PLANT CAMP AND VACUUM TOLLETS EUTROPHICATION DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS OLYMPIAD QUESTIONS DISCUSSION TEST OF CH-18. WASTEWATER MANAGEMENT REVISION FOR FINAL ASSESSMENTS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NO N	YES	NOT REQUIRED NOT REQUIRED YES YES YES YES YES YES YES Y

FEBRUARY	1	REVISION FOR FINAL ASSESSMENTS		NO	YES	NOT REQUIRED
FEBRUARY		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	NOT REQUIRED
FEBRUARY		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	NOT REQUIRED

FINAL ASSESSMENTS(SYLLABUS-CHAPTERS 9,10,11,12,13,14,15,16,17,18)

otal No. of days-





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