THE WISDOM GLOBAL SCHOOL
SYLLABUS BIFURCATION
GRADE 4
SUBJECT:-SCIENCE
NAME OF BOOK: XSEED
YEAR 2024-25
IF OF THE TRUCHER...MS. DRIVA BAN

					NAME OF THE TE	EAR 202 ACHER:-			
S No.	BOOK NAME	MONTH	BLOCK NUMBER	BLOCK NAME	SUB-TOPICS	NO. C PERIO REQUIE)F	ACTIVITY/PROPS	MATERIAL NEEDED
					PARTS OF A LEAF PRACTICE OUESTIONS 1-3	1		Trace a leaf on paper and relate its parts to their functions	parts of a leaf, table showing the structure and functions
					LEAVES - KTICHEN OF THE PLANTS PRACTICE OUESTIONS 1-3	1		Look at the picture to predict how leaves make food	photosynthesis chart,
1	XSEED	APRIL	1	ALL ABOUT LEAVES	TEST FOR STARCH IN LEAVES	1		look at the demonstartion of the leaf starch test	holder, petri dish,tweezer, iodine solution, dropper,
					PRACTICE QUESTIONS 1-3 TRANSPIRATION	1		look at the demonstration that shows transpiration	scissors
					PRACTICE OUESTIONS 1-3	i			5025015
					REFLECTION ACTIVITY TERRESTRIAL HABITS FOR PLANTS	1		analyse the chart and discuss the habits of terrestrial plants	neem, cactus, pine tree
					PRACTICE QUESTIONS 1-3 PLANT ADAPTATIONS IN PLAINS	1		analyse and discuss features of plants growing in plains	chart showing leaves of evergreen and deciduous trees
2	XSEED	APRIL	2	ADAPTATIONS IN	PRACTICE QUESTIONS 1-3	1			
-	ABLLED	Arida		TERRESTRIAL PLANTS	PLANT ADAPTATIONS ON MOUNTAINS PRACTICE QUESTIONS 1-3	1		look at the leaves of a pine tree and identify their features	tree and it's leaves
					PLANT ADAPTATIONS IN DESERTS PRACTICE QUESTIONS 1-3	1		observe an aloe vera leaf and relate its features to its habitat	aloe vera leaf
					REFLECTION ACTIVITY AQUATIC PLANTS	1		analyse the features of different aquatic plants	plant
					PRACTICE QUESTIONS 1-3	1			
					INSECTIVOROUS PLANTS PRACTICE QUESTIONS 1-3	1		analyse the features of insedctivorous plants	a pot with Venus flytrap plant or its picture, a toothpick
3	XSEED	MAY	3	ADAPTATION IN DIFFERENT PLANTS	PARASITIC PLANTS PRACTICE OUESTIONS 1-3	1		analyse the features of parasitic and mycoheterotrophic plants	chart showing mycohetero trophic plant
					PLANTS WITH MODIFIED ROOTS	1		sort roots under different roots and discuss modified features	dodder plant, pea plant and a close up of its bulging roots
					PRACTICE QUESTIONS 1-3	1			
					REFLECTION ACTIVITY	1			Chart showing different tress that grow in forests, A
					PLANTS IN THE WILD	,		look at the chart and discuss how forests help people	bamboo basket, a wooden pencil, eraser, candies, berry
					PRACTICE QUESTIONS 1-3	1			Janu
					PLANTS THAT NEED CARE	1		look at the wild and cultivated plants and spot the differences	A chart showing pictures of wild plants and plants grown in field, chart showing different steps of farming
4	XSEED	MAY	4	PLANTS FOR US	PRACTICE OUESTIONS 1-3	1			
4	ASLLED	MAI	•	PHARIST OR OS	FARMERS AND CROPS PRACTICE QUESTIONS 1-3	1		observe picture cards of the journey of food and arrange in order	Chart showing journey of food, paper slips describing the journey of food, one forth chart paper
1					PRACTICE QUESTIONS 1-3	1			chart showing the classification of crops, rice grains, wheat grains, bengal gram, peanujts, cumin seeds, a
					TYPES OF CROPS	1		sort products based on the type of crops they are obtained from	wheat grains, bengal gram, peanuits, cumin seeds, a potato, and orange
					PRACTICE QUESTIONS 1-3	1			
					REFLECTION ACTIVITY GROUPING OF LIVING THINGS	1		read and classify living things into different groups	1 Chart showing the classification of living
					PRACTICE QUESTIONS 1-3	,		observe samples and write the differences	
					FLOWERING AND NON FLOWERING PLANTS PRACTICE OUESTIONS 1-3	1		observe samples and write the differences	1 flowering plant
5	XSEED	MAY	5	CLASSIFYING LIVING THINGS	ANIMALS WITH AND WITHOUT BACKBONES	,		sort animals into vertebrates and invertebrates	
			_		PRACTICE QUESTIONS 1-3	1	1		
					ANIMALS WITH BACKBONES	1		look at the picture cards and write about the features of animals	Picture cards of 5 animals with labelled body parts
					PRACTICE OUESTIONS 1-3	1			
					REFLECTION ACTIVITY	1		Sort flash cards and discuss adaptive featues	6 flashcards showing 2 animals of each - land, arboreal
					ANIMALS AROUND US PRACTICE QUESTIONS 1-3	1		bott man caras and anscass adaptive tentaes	and aerial
					ANIMALS IN EXTREME HABITATS	1		look at the chart and discuss the adaptive features	Chart showing different adaptive features
6	XSEED	JULY	6	ADAPTATION IN ANIMALS	PRACTICE QUESTIONS 1-3 ANIMALS LIVING IN WATER	1		observe a fish in a fish bowl and discuss its adaptive features	fish in a fishbowl, chart showing a dollphin and a duck
					PRACTICE OUESTIONS 1-3 ADAPTATION FOR PROTECTION	1		guess the features that helps animals protect themselves	chart showing horse, chameleon, buffalo and porcupine
					PRACTICE QUESTIONS 1-3 REFLECTION ACTIVITY	1		guess the leatures that helps animals protect themselves	chart snowing norse, chameleon, bullato and porcupine
					EATING HABITS OF ANIMALS	1		sort animals according their food habits	chart showing different animals eating different foods
					PRACTICE QUESTIONS 1-3	1			chart with 3 big pictures of the front teeth of a tiger, a
					TEETH STRUCTURE AND FOOD HABITS PRACTICE QUESTIONS 1-3	1		look at pictures of the teeth of aimals and guess what they eat	zebra, and a bear
7	XSEED	JULY	7	FOOD HABITS OF ANIMALS				comapare pictures of animals eating food	pictures of animals eating a frog , elephant , dog and a
					SPECIAL WAYS OF EATING PRACTICE OUESTIONS 1-3	1		· · ·	snake
					FOOD CHAIN PRACTICE QUESTIONS 1-3	1		link the picture cards of plants and animals with arrows	4 picture cards showing a carrot, rabbit, fox and lion
					REFLECTION ACTIVITY PERMANENT AND TEMPORARY TEETH	1		Look at the chart showing permanent and temporary teeth	shart showing townsyay and
					PRACTICE QUESTIONS 1-3	1		nook as the chart showing permanent and temporary teem	chart showing temporary and permanent teeth
								note shapes of different teeth that helps you in different ways	model of permanent teeth with different types of teeth coloured differently and labelled, a plate with 2 biscuits
					TYPES OF TEETH PRACTICE QUESTIONS 1-3	1			and almonds
8	XSEED	AUGUST	8	OUR TEETH	PRACTICE QUESTIONS 1-3				parts of a tooth labelled on chart, 4 chits of paper with
				223.10011				read the functions and identify the parts of a tooth	text - it fixes the tooth in its place, it protects the tooth from wear and tear, it supports the enamel of tooth, it
					PARTS OF A TOOTH	1			provides nutrition to the tooth
					PRACTICE QUESTIONS 1-3 TAKING CARE OF TEETH	1		read the actions written on chits and identify which are harmful	8 chits of paper with some instructions
					PRACTICE OUESTIONS 1-3 REFLECTION ACTIVITY	1			
					ORGANS OF DIGESTION	1		arrange organs of digestive system to discuss the journey of food	Play cards of digestive organs
					PRACTICE QUESTIONS 1-3 TEETH , TONGUE AND SALIVA	1		perform activity and discuss roles of teeth, tongue and saliva	3 biscuits, 1 plastic zip lock baq, 1 qlass of water
					PRACTICE QUESTIONS 1-3	1			2 table spoons of meshed banana, 9 mm straw, 50 ml
	XSEED	AUGUST	9	DIGESTIVE SYSTEM	PROCESS OF DIGESTION	1		perform an experiment to know the rules of the digestive organs	carbonated water , 1 zip pouch, 1 plastic glass
					PRACTICE QUESTIONS 1-3	1 1			

			1 1						Slips of paper with healthy and unhealthy actions, 1 roll of
						HEALTHY EATING HABITS	1	read actions and sort them as healthy and unhealthy eating habits	double sided tape
March Marc						REFLECTION ACTIVITY	1		
10 10 10 10 10 10 10 10								identify the organs that helps in removing waste	picture showing a release of liquid and gaeous waste products of a house, chart showing lungs, skin, urinary
Part						PRACTICE OUESTIONS 1-3	1		system, rectum, and anus in human body
Part								make a model of the urinary system	2 paper cups with a hole at the bottom and 2 cotton balls 2 plastic straws, 1 zip lock bag, chart paper, tape, pair of
Security of the company of the compa	10	veppn	CUDTUMBUD	10	EACDEACON GAGAEM	ORGANS OF THE URINARY SYSTEM	1		scissors
	10	ABLLD	SLF ILMBER	10	LACKLICKI BIBILW	IMPORTANCE OF THE URINARY SYSTEM	1	demonstrate an discuss the filteration of blood to form urine	glass of water, and bottle of red food colour, bowl of san
Part						PRACTICE QUESTIONS 1-3	1	demontrate and discuss the effects of kidney failure	2 paper cups with a hole at the bottom and 2 cotton balls
						EFFECTS OF KIDNEY FAILURE PRACTICE QUESTIONS 1-3	1 1	,	sand and small spoon, 2 small cups
1						REFLECTION ACTIVITY	l l	PARPAIR	
						MID I	ERIVI HOOLO	SWENI	Samples of cooked rice, wheat flour, cooked pulses
1						CARBOHYDRATES, FATS AND PROTEINS DB ACTICLE OURSTIONS 1 2	1	sort food samples based on the nutrients they contain	boiled egg, nuts, and cheese, pair of scissors and doubl
1						VITAMINS,MINERALS, DIETARY FIBER AND WATER	1	sort food items into different groups and discuss their functions	pictures oof food items rich in vitamins, minerals and fiber, scissors and double sided tape
MACHINE OUTSIDE 1	11	XSEED	OCTOBER	11	FOOD OUR BASIC NEED		1	create a balanced diet using different food items	
Process of the control of the cont							1		pictures of food items, scissors and quie
								-h	picture of an old amn and a child, chart showing
PRACTICE CONTINUES 1						FOOD FOR DIFFERENT AGES	1	observe photos and analyze now diet varies with age	suggestive diets with labels for ageing adults and
							1		
CONCINION OF ARE LEAD OF COUNTRY 13 ARE AND POLICITION ARE POLICITION 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						REFLECTION ACTIVITY	1		10 1 1 1 1
PROCESS CONTROLLY 12 ARE AND POLITION 1-3 ARE P						COMPONENTS OF AIR	1	make a receipe of air	nitrogen, oxygen and other gases written on them, char
AREADO COLUMN 13 AREADO COLUMN 14 AREADO COLUMN 15 AREADO						PRACTICE QUESTIONS 1-3	1		
AND OCTOMER 13 AREAD POLICITION 13 AREAD POLIC						DECOUPTIES OF AIR	,	predict the properties of air by looking at experiments	large and deep container half filled with water, small glass and a paper ball, I deflated balloon, 2 equally instant a bloom tied at the own of a strike part haven as
Section Comment	,,	wanne	ogmonen	10	TID TAID DOLLUMON	PRACTICE QUESTIONS 1-3	1		
PARTICLE CURRITIONS 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5	12	ASEED	OCTOBER	12	AIR AND POLLUTION	USES OF AIR	1	analyze and infer that air helps things burn	chart showing how plants and humans depends on air,
ARECULATION REFLECTION ACTIVITY 1						PRACTICE QUESTIONS 1-3	1		
REFLECTION ACTIVITY 1 Substant labeled 153 with appoon, one tea spoon one tea spoon in the things in water and compare the mixtures 3 Substant labeled 153 with appoon, one tea spoon in the things in water and compare the mixtures 3 Substant labeled 153 with appoon, one tea spoon in class. Joint of water in water, 2 Substant labeled 153 with appoon, one tea spoon in class. Joint of water in water, 2 Substant labeled 153 with appoon, one tea spoon in class. Joint of water in water, 2 Substant labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon, one tea spoon in class. Joint labeled 153 with appoon. The class in class. Joint labeled 153 with appoon. The class in class. Joint labeled 153 with appoon. The class in class. Joint labeled 153 with appoon. The class in class. Joint labeled 153 with appoon. The class in class. Joint labeled 153 with appoon. The class in class. Joint labeled 153 with appoon. The class in class. Joint labeled 153 with appoint						TID DOLLIFFICM	,	analyze the causes and effects of air pollution	chart showing the causes of ai pollution and their effects on humans, burning candle, steel bowl gressed with oil of
IN NOVEMBER 13 SEPARATION OF INFORMERS 14 LIGHT AND SHADOW PRACTICE QUESTIONS 1-3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						PRACTICE QUESTIONS 1-3	1		batter and bair or tolids, lew baber towels or baber for
STATE STAT						REFLECTION ACTIVITY	1		
SEPARATION OF MOURIES PRACTICE QUISITORS 1-3 SEPARATION OF MOURIES SEPARATION OF MOURIES						SOLUTION	1	mix things in water and compare the mixtures	of salt, sand and sugar, crushed dry leaves, 100 ml of mil
SPARATION OF INFORMER 13 SPARATION OF INFORMER SPARATIONS 1-3 1						PRACTICE QUESTIONS 1-3	1		
Section November 13 Separation of Information Se								separate impurities using different separation methods	3 bekears labelled 123, 200ml of water in water, 2 spoon
SEPARATING SOLUBLE SUBSTANCES SEPARATING SOLUBLE SUBSTANCES PRACTICE QUESTIONS 1-3 1	13	XSEED	NOVEMBER	13	SEPARATION OF IMPURITIES	PRACTICE OUESTIONS 1-3	1		crusnede dry leaves, sand, litter paper lunnel
PRACTICE QUESTIONS 1-3 14 XSEED NOVEMBER 14 LIGHT AND SHADOW PRACTICE QUESTIONS 1-3 15 PRACTICE QUESTIONS 1-3 16 XSEED DECEMBER 16 TYPES OF PORCES 17 PRACTICE QUESTIONS 1-3 18 XSEED DECEMBER 17 PRACTICE QUESTIONS 1-3 19 PRACTICE QUESTIONS 1-3 10 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 10 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 11 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 12 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 13 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 14 XSEED DECEMBER 16 TYPES OF PORCES 16 XSEED DECEMBER 17 PRACTICE QUESTIONS 1-3 18 AND DECEMBER 17 PRACTICE QUESTIONS 1-3 19 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 10 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 10 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 11 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 12 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 13 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 14 AND SHADOW BRACTICE QUESTIONS 1-3 15 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 16 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 17 PRACTICE QUESTIONS 1-3 18 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 19 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 10 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 10 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 11 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 12 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 13 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 14 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 15 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 16 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 17 PRACTICE QUESTIONS 1-3 18 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 19 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 10 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 11 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 12 ODER WITH HEAVY BRACTICE QUESTIONS 1-3 14 ODER WITH HEAVY BRACTICE Q		10000	1101211221					look at the demonstrations and explain the method	spirit lamp, tripod stand, wire mesh, a beaker, 100ml
EMOVINO BYPIRITES FROM WATER PRACTICE. QUESTIONS 1-3 14 XSEED NOVEMBER 14 LIGHT AND SHADOW INTERPRACTICE QUESTIONS 1-3 15 ASSEED NOVEMBER 15 ASSEED NOVEMBER 16 TYPES OF FORCES 17 PRACTICE. QUESTIONS 1-3 18 ASSEED DECEMBER 17 PRACTICE. QUESTIONS 1-3 TYPES OF FORCES TYPES OF FORCES TYPES OF FORCES PRACTICE. QUESTIONS 1-3 TYPES OF FORCES						PRACTICE OUESTIONS 1-3	1		water in a beaker. 50g salt
FRACTICE QUESTIONS 1-3 1 sort objects into two groups - luminous and non huminous candle, torch, matchbox, mirror pRACTICE QUESTIONS 1-3 1 sort objects into two groups - luminous and non huminous candle, torch, matchbox, mirror pRACTICE QUESTIONS 1-3 1 sort objects into two groups - luminous and non huminous candle, torch, matchbox, mirror pRACTICE QUESTIONS 1-3 1 look at the chart and discuss how light helps us to see a flower, pic cand showing a brights and a dim light source in a stable. **RACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape of the shadow empty pencil box.** **PACTICE QUESTIONS 1-3 1 looker's a set up and guess the shape							,	rrange cards in order to show the steps of water purification	picture card showing filtration and decantation, clean water stoge and sedimentation, chlorination and
LANDOUG ARD NON LIMINNOUS OBJECTS 1 sort objects into two groups - luminous and non luminous cande, sorch, matchbox, mirror						PRACTICE QUESTIONS 1-3	1		COLECUM WATER HOM INVEST
PRACTICE QUESTIONS 1-3 14 XSEED NOVEMBER 14 LIGHT AND SHADOW PRACTICE QUESTIONS 1-3 INCHES 15 OSE 1 INCHES 15 OSE 1 INCHARGING SIZES OF SHADOWS PRACTICE QUESTIONS 1-3 INCHARGING SIZES OF SHADOWS PRACTICE QUESTIONS 1-3 INCHARGING SIZES OF SHADOWS PRACTICE QUESTIONS 1-3 INCHARGING SIZES OF SHADOWS INCHARGING SIZES OF SHADOW							1	sort objects into two groups - luminous and non luminous	andle teach matchbox
LIGHT AND SHADOW LIGHT AND S						PRACTICE QUESTIONS 1-3	1	sort objects into two groups - intimods and non intimods	cardie, ioren, matendox, mirror
LIGHT HELES US TO SEE NOVEMBER 14 LIGHT AND SHADOW FACTICE OURSTIONS 1:3 1								look at the chart and discuss how light helps us to see	chart showing how light help us to see a flower, picture
FRACTICE QUESTIONS 1-3 1 Observe a set up and guess the shape of the shadow empty pencil box FRACTICE QUESTIONS 1-3 1 Observe a set up and guess the shape of the shadow empty pencil box FRACTICE QUESTIONS 1-3 1 Observe the actions to know about the different types of forces FRACTICE QUESTIONS 1-3 1 Observe the actions to know about the different types of forces FRACTICE QUESTIONS 1-3 1 Observe the actions and fill in the tables FRACTICE QUESTIONS 1-3 1 Observe the actions and fill in the tables FRACTICE QUESTIONS 1-3 1 Once the actions and discuss the effects of gravitational force FRACTICE QUESTIONS 1-3 1 Observe the actions and discuss the effects of gravitational force FRACTICE QUESTIONS 1-3 1 Observe the actions and discuss the effects of gravitational force FRACTICE QUESTIONS 1-3 1 Observe the actions and discuss the effects of gravitational force FRACTICE QUESTIONS 1-3 1 Observe the actions and discuss the effects of gravitational force FRACTICE QUESTIONS 1-3 1 Observe the actions and discuss the effects of gravitational force FRACTICE QUESTIONS 1-3 1 Observe the actions and discuss the effects of gravitational force FRACTICE QUESTIONS 1-3 1 Observe the actions and discuss the effects of gravitational force FRACTICE QUESTIONS 1-3 1 Observe the effects of friction on different surfaces Observe the effects of friction on different surfaces						LIGHT HELPS US TO SEE	1	and and an angular holps us to see	
PRACTICE QUESTIONS 1-3 1	14	XSEED	NOVEMBER	14	LIGHT AND SHADOW	PRACTICE QUESTIONS 1-3 SHAPES OF SHADOWS	1	observe a set up and quess the shape of the shadow	empty pencil hox
CHANGING SUESS OF SHADOWS FRACTICE QUESTIONS 1 3 1 REPLACTION ACTIVITY 1 Observe the actions and fill in the tables FRACTICE QUESTIONS 1-3 1 FROM ACTIVITY 1 1 DECEMBER 16 TYPES OF FORCES FRACTICE QUESTIONS 1-3 1 GRAVITATIONAL FORCE 1 1 G						PRACTICE QUESTIONS 1-3	1		
FELCTION ACTIVITY 1						CHANGING SIZES OF SHADOWS PRACTICE OUESTIONS 1-3	1	form small and big shadows of a toy car	torch. 1 meter rular tov car. white screen
FORCE AND TYPES FRACTICE QUESTIONS 1:3 LEAD DECEMBER 16 TYPES OF FORCES FRACTICE QUESTIONS 1:3 LEAD DECEMBER 16 TYPES OF FORCES FRACTICE QUESTIONS 1:3 LEAD DECEMBER 16 TYPES OF FORCES FRACTICE QUESTIONS 1:3 LEAD DECEMBER 16 TYPES OF FORCES FRACTICE QUESTIONS 1:3 LEAD DECEMBER 16 TYPES OF FORCES FRACTICE QUESTIONS 1:3 LEAD DECEMBER 17 FRICTIONAL FORCE FRACTICE QUESTIONS 1:3 LEAD DECEMBER 17 FRICTIONAL FORCE FRACTICE QUESTIONS 1:3 LEAD DECEMBER 17 FRICTIONAL FORCE FRICTION AT REST AND IN MOTION LEAD DECEMBER 17 FRICTIONAL FORCE FRICTION AT REST AND IN MOTION LEAD DECEMBER 17 FRICTIONAL FORCE FRICTION AT REST AND IN MOTION LEAD DECEMBER 17 FRICTIONAL FORCE FRICTION AT REST AND IN MOTION LEAD DECEMBER 17 FRICTIONAL FORCE FRICTION AT REST AND IN MOTION LEAD DECEMBER 17 FRICTIONAL FORCE FRICTION AT REST AND IN MOTION LEAD DECEMBER 17 FRICTIONAL FORCE FRICTION AT REST AND IN MOTION LEAD DECEMBER 17 FRICTIONAL FORCE FRICTION AT REST AND IN MOTION LEAD DECEMBER 17 FRICTIONAL FORCE FRICTION AT REST AND IN MOTION LEAD DECEMBER 17 FRICTIONAL FORCE FRICTION AT REST AND IN MOTION LEAD DECEMBER 18 TRUCK AND LEAD RESTORMED AND LIBER FOR AND LIBER						REFLECTION ACTIVITY	1		
CONTACT AND NON CONTACT FORCES 1 perform the actions and fill in the tables small stones space space small stones small stones small stones small stones space space spac							1	observe the actions to know about the different types of forces	spring , slip of paper, scissors, ball, wire, magnet, 6 steepins
CONTACT AND NON CONTACT PORCES CONTACT AND NON CONTACT PORCES 1							<u> </u>	perform the actions and fill in the tables	few coins, magnet, spring, flat piece of rough wood,
GRAVITATIONAL FORCE 1 note the actions and discuss the effects of gravitational force pance pance pance pance pance pance pance of the friction of the actions and discuss the effects of gravitational force pance panc						CONTACT AND NON CONTACT FORCES	1		small stones
FRACTICE QUESTIONS 1-3 1 Identify objects that are pulled by magnets 2 bar magnets, steel spoon, iron nail, eraser, pencil particle QUESTIONS 1-3 1 Identify objects that are pulled by magnets 2 bar magnets, steel spoon, iron nail, eraser, pencil particle QUESTIONS 1-3 1 Identify objects that are pulled by magnets 2 bar magnets, steel spoon, iron nail, eraser, pencil particle QUESTIONS 1-3 1 Identify objects that are pulled by magnets 2 bar magnets 2 bar magnets 3 bar magnets 3 bar magnets 4 bar magnets 5 bar magnet	15	XSEED	DECEMBER	16	TYPES OF FORCES		1	note the actions and discuss the effects of gravitational force	ball, feather, picture showing astronaut eating food in space
PRACTICE QUESTIONS 1-3 1 REFLECTION ACTIVITY 1 DOSESTIVE THE PRACTICE QUESTIONS 1-3 1 MORE OR LESS FRICTION 1 PRACTICE QUESTIONS 1-3 1 MORE OR LESS FRICTION 1 PRACTICE QUESTIONS 1-3 1 MORE OR LESS FRICTION 1 PRACTICE QUESTIONS 1-3 1 FRICTIONAL FORCE FRICTIONAL FORCE FRICTION 1 FRICTIONAL FORCE FRICTION 1 FRIC						PRACTICE QUESTIONS 1-3	î		
REFLECTION ACTIVITY 1 REFLECTION ACTIVITY 1 Observe the effects of friction on different surfaces wooden block with a hook or a rubber band, string in a middle, ball, spring balance, ball, rough and are surface s						PRACTICE OUESTIONS 1-3	1	identify objects that are pulled by magnets	Z bar maqnets, steel spoon, iron nail, eraser, pencil
DECEMBER 17 FRICTIONAL FORCE FRICTION AT REST AND IN MOTION 1 MORE ASSING AND DECREASING FRICTION 1 the toy car slow or fast by increasing or reducing friction analysis, toy car that runs on keys, sand paper, oi, a relection to relection for the fellow paper. The content of t						REFLECTION ACTIVITY	1		
FRACTICE QUESTIONS 1-3 1						FRICTION AT REST AND IN MOTION	1	observe the effects of friction on diffeerent surfaces	wooden block with a hook or a rubber band, string tired in a middle, ball, spring balance, ball, rough and smooth surface
16 XSEED DECEMBER 17 FRICTIONAL FORCE FRICTION, HARMFULL 1 compare old and new shoes and tires matchbox, new shoes, picture or old tire and new the practice of the practice o						PRACTICE OUESTIONS 1-3	1	and the friedrice of females and different and	
PRACTICE QUESTIONS 1-3 1 run the toy car slow or fast by increasing or reducing friction 12x12 tray with small walls on 4 sides, towel and panaphin, toy car that runs on keys, sand paper, oil, as telegram powder. INCREASING AND DECREASING FRICTION 1 PRACTICE QUESTIONS 1-3 run the toy car slow or fast by increasing or reducing friction 12x12 tray with small walls on 4 sides, towel and panaphin, toy car that runs on keys, sand paper, oil, as telegram powder.						PRACTICE QUESTIONS 1-3	1	note the inchonal force on different surfaces	pencii box, 1 kq weiqni
picture cards showing bags with and without whee run the toy car slow or fast by increasing or reducing friction 12:21 tray with small walls on 4 sides, towel and pa INCREASING AND DECREASING FRICTION 1 INCREASING AND DECREASING FRICTION 1	16	XSEED	DECEMBER	17	FRICTIONAL FORCE	FRICTION: HARMFUL AND USEFUL	1	compare old and new shoes and tires	matchbox, new shoes, picture of old tire and new tire,
INCREASING AND DECREASING FRICTION 1 Telcum powder							1	run the toy car slow or fast by increasing or reducing friction	picture cards showing bags with and without wheels, 12x12 tray with small walls on 4 sides, towel and paper napkin, toy car that runs on keys, sand paper, oil, and
REFLECTION ACTIVITY 1						INCREASING AND DECREASING FRICTION PRACTICE OUESTIONS 1-3	1		teicum powder
						REFLECTION ACTIVITY	1		

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				COMPOSITION AND FORMATION OF SOIL PRACTICE QUESTIONS 1-3	1	arrange the picture	es of soil forr	mation in the co	rect order		piece of rock, small hammer						
				TYPES OF SOIL PRACTICE QUESTIONS 1-3		compare the prop	erties of diffe	erent soil sample	98		bowl each of sandy, loamy and clayey soil labelled as A,B,C, 150 ml water, a conical flask						
17	XSEED	JANUARY	18	PRACTICE QUESTIONS 1-3 SOIL PROFILE PRACTICE QUESTIONS 1-3	1	observe soil settlin	g in water a	nd compare the	layers formed		Chart showing soil profile, glass of water and a spoon, soil sample, pre-made sample of soil mixed with water	1					
					1	compare effect of	wind and wa	ater flowing thric	ugh potted plan	ı	Pot with soil packed tightly and grass growing in it, potted plant with soil packed loosely, 2 plastic cups, water bottle						
				SOIL EROSION AND CONSERVATION PRACTICE QUESTIONS 1-3 REFLECTION ACTIVITY	1						water bottle						
		<u> </u>		REFLECTION ACTIVITY FINAL T	1 1 ERM ASSESS	MENT										 	
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