

 $CLASS-4^{th}\\$

MONTH:- AUGUST

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CLASSES	
REQUIRED	8
TOPIC	Reproduction in animals
CONCEPT & SKILLS	1. Oviparous & viviparous animals.
	2. Structure of an egg.
	3. Lifecycle of different insects.
	4. Incubation& Hatching.
	Skill:- Making models of different life cycle of insects.
LEARNING	1.Difference between oviparous & viviparous animals
OUTCOME	2.Different stages in life cycle of different animals
INSTRUCTIONAL	1.Egg
TOOLS & REFERENCES	2.Models
PEDAGOGY	1. Demonstration method
	2.Explanation method
ACTIVITY /	
ASSIGNMENT /	Group activity :- Making models of different life cycle of insects
RESEARCH	
ASSESSMENT	Formative assessment.
	Summative assessment.
SYLLABUS FOR	
FORMATIVE &	1.Oviparous & viviparous animals
SUMMATIVE ASSESSMENT	2.Structure of an egg
	3.Lifecycle of different insects
	4.Incubation& Hatching
	(These topics will be assessed in both Formative & Summative)

CLASSES	
REQUIRED	08
TOPIC	Paying for travel
CONCEPT & SKILLS	
	1.Currency exchange
	2.Coins& Banks note
	3. Different means of transport
	Skill:- Reservation of tickets
LEARNING	1.Importance of reservation of tickets
OUTCOME	2.Different Currencies
INSTRUCTIONAL TOOLS & REFERENCES	Specimen of different coins &bank notes
PEDAGOGY	1.Explanation method
	2.Learning by observing
	3.Student interaction (student share their travel experience)
	4.AV aid(CAL LAB)
ACTIVITY /	
ASSIGNMENT /	Filling of withdrawal form.
RESEARCH	
ASSESSMENT	Formative assessment.
SYLLABUS FOR	1.Reservation of tickets
FORMATIVE & SUMMATIVE ASSESSMENT	2.Currency exchange
	3.Coins& Banks note
	(These topics will be assessed in formative)

MONTH: SEPTEMBER

CLASSES REQUIRED	08
ТОРІС	Birds, Beaks & Claws
CONCEPT & SKILLS	1.Classification of birds on the basis of their beaks &claws 2.Functions of beaks & claws Skill:- Making of bird feeder
LEARNING OUTCOME	1.Classification of birds on the basis of their beaks &claws 2.Functions of beaks & claws
INSTRUCTIONAL TOOLS & REFERENCES	1.Video 2 .Comparative study table
PEDAGOGY	1.AV aid(CAL LAB) 2.Explanation aided with tabular representation
ACTIVITY / ASSIGNMENT / RESEARCH	Collecting feathers
ASSESSMENT	Formative assessment
	Summative assessment
SYLLABUS FOR	
FORMATIVE & SUMMATIVE ASSESSMENT	1.Classification of birds on the basis of their beaks &claws 2.Functions of beaks & claws (These topics will be assessed in both Formative & Summative)
	(These topics will be assessed in both Formative & Summative)

CLASSES REQUIRED TOPIC CONCEPT & SKILLS	Mapping our neighbourhood 1. Map reading 2.Language of a map Skill:-Making a sketch
LEARNING OUTCOME	1.Sketch making 2.Reading of a map
INSTRUCTIONAL TOOLS & REFERENCES	1.Atlas 2.Video

	3.Globe
PEDAGOGY	1.Learning by doing 2.AV aid(CAL LAB)
ACTIVITY / ASSIGNMENT / RESEARCH	To make a sketch
ASSESSMENT	Formative assessment
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	1.Making a sketch 2.Language of a map 3.Map reading (These topics will be assessed in formative)

MONTH: OCTOBER

MONTH: OCTOBER	
CLASSES REQUIRED	08
ТОРІС	Garbage & its disposal
CONCEPT & SKILLS	1.Types of waste 2.Concept of 4R'S 3.Energy generated from waste disposal 4.Keeping surrounding clean Skill:- Making of different thing out of waste.
LEARNING OUTCOME	1.Comparison between bio &non bio degradable waste 2.Ways of waste disposal 3. 4R'S
INSTRUCTIONAL TOOLS & REFERENCES	Video
PEDAGOGY	1.Comparative study 2.AV aid(CAL LAB)
ACTIVITY / ASSIGNMENT / RESEARCH	Making of dustbin

ASSESSMENT	Formative assessment
	Summative assessment
SYLLABUS FOR	
FORMATIVE &	1.Types of waste
SUMMATIVE ASSESSMENT	2.Concept of 4R'S
/	3.Energy generated from waste disposal
	4.Keeping surrounding clean
	(These topics will be assessed in both formative and summative)

CLASSES REQUIRED	08
TOPIC	Our living earth
CONCEPT & SKILLS	1.Earth as unique planet
	2.Structute of earth
	3.Movement of earth
LEARNING	1.Earth as unique planet
OUTCOME	2.Structure of earth
	3.Movement of earth
INSTRUCTIONAL TOOLS & REFERENCES	1.Globe 2.Torch 3.Video
PEDAGOGY	Learning by observing
ACTIVITY / ASSIGNMENT / RESEARCH	Use a globe &torch to see how rotation of the earth causes day &night
ASSESSMENT	Formative assessment
SYLLABUS FOR	1.Earth as unique planet
FORMATIVE & SUMMATIVE ASSESSMENT	2.Structute of earth
	3.Movement of earth
	(These topics will be assessed in formative)

MONTH: NOVEMBER

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CLASSES	08
REQUIRED	
TOPIC	Things around us
CONCEPT & SKILLS	1.States of matter
	2.Physical & Chemical change
	3.Solutions
	4.Skill:- Making of solution
LEARNING	1.Molecular arrangement of solids, liquids& gas
OUTCOME	2.Concept of solute ,solvent & solution
INSTRUCTIONAL	
TOOLS &	Various things present in class to demonstrate molecular arrangement & physical and chemical
REFERENCES	change
PEDAGOGY	1.Learning by doing
	2.Group activity
ACTIVITY /	Mention 5 physical &chemical change
ASSIGNMENT /	
RESEARCH	
ASSESSMENT	Formative assessment
	Summative assessment
SYLLABUS FOR	
FORMATIVE &	1.States of matter
SUMMATIVE ASSESSMENT	2.Physical & Chemical change
	3.Solutions
	(These topics will be assessed in both formative and summative)

CONCEPT & SKILLS 1.Concept of work, force and energy 2.Forms of energy 3.Sources of energy Different sources &forms of energy 0UTCOME INSTRUCTIONAL TOOLS & 2.Catapult 3.Rubber band 4.Paper ball 5.Scale etc 6.Video PEDAGOGY 1.Activity based learning 2.AV aid(CAL LAB) 3.Explanation method ACTIVITY / Observe two machine in your home & write the forms of energy they use ASSESSMENT Summative assessment SYLLABUS FOR 1.Concept of work, force and energy 5.Forms of energy 2.Forms of energy 1.Concept of work, force and energy 2.Forms of energy 2.Forms of energy 2.Forms of energy 2.Forms of energy 2.Forms of energy 2.Forms of energy 2.Forms of energy 2.Forms of energy 2.Forms of energy 2.Forms of energy 2.Forms of energy		
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DECEMBER: FINAL TERM EXAMINATION