

CLASS – 1 EVS

MONTH	CHAPTER	EXPECTED LEARNING OUTCOMES	PEDAGOGICAL APPROACH (TEACHING METHODS/ STRATEGIES)	ASSESSMENT TOOLS	RUBRICS	ART INTEGRATION	ICT INTEGRATION
APRIL	Term-1 1- About Self	Students will understand about myself.	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3.paste family photograph 4. Home assignment	1.Relevance to content 2.Neatness 3.Creativity, presentation	Draw or paste your likes.	Animated video based on myself
	2- My Body	Students will understand about body parts and their functions	Constructivist Inquiry based Approach	1. Worksheet 2. Home assignment	1.Relevance to content 2.Neatness 3.Creativity, presentation	Draw body parts	Animated video based on body parts, song based on body parts
	3- Sense organs	Students will understand about sense organs and their functions.	Constructivist Inquiry based Approach	1. Worksheet 2. Home assignment (Holidays homework)	1.Relevance to content 2.Neatness 3.Creativity, presentation	Draw sense organs Sensorial activity	Animated video based on sense organs, song based on sense organs.

JULY	4 - Looking after My Body	Students will understand the importance of our body and its parts and good habits to stay healthy.	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1.Relevance to content 2. Neatness 3. Clarity of thoughts	Activities based on indoor and outdoor games	Animated video based on good habits
	5- The clothes we wear	Students will understand that clothes protect us from heat and cold. We wear different types of clothes according to the seasons.	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1.Relevance to content 2. Neatness 3. Clarity of thoughts	Draw or paste the pictures of different types of clothes we wear	Animated video based on clothes we wear.
	6- Food we eat	Students will understand the importance of food and its varieties	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1.Relevance to content 2.Neatness 3.Creativity, presentation	Discuss different types of meal. & draw your favorite food	Animates video based on healthy food.
PRE – MID TERM ASSESSMENT							
AUGUST	7- Safety Rules	Students will understand the importance of safety rules and ways by which they can avoid accidents and keep themselves safe.	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	Relevance to content Neatness 3Creativity, Presentation	Paste or draw any 5 things that are not safe to play.	Animated video based on safety rules.
	TERM 2 1-My Family	Students will understand importance of family and its types	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1.Relevance to content 2. Neatness 3Creativity, Presentation	Paste the photographs of family members and make a family tree.	Animated video based on types families

SEPTEMBER	2. We help one another		Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1.Relevance to content 2. Neatness 3Creativity, Presentation	Make a list of your family members and write the dates of their special days	Animated video based on helping one another
	3. We need shelter	Students will understand the importance of shelter , types of houses and roofs	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1.Relevance to content 2. Neatness 3Creativity, Presentation	Read the names of special houses and colour them	Animated video based on shelter and its types
	4- Rooms in a house	Students will understand the different kinds of rooms and their uses.	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1.Relevance to content 2. Neatness 3Creativity, Presentation	Poem/ Story based on types of room.	Animated video based on different types of room
MID TERM ASSESSMENT							
OCTOBER	5- Our neighborhood	Students will know nowunderstand importance of neighborhood and the people who lives in it are called neighbors.	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1. Relevance to content 2. Neatness 3Creativity, Presentation		Visit to school campus
	6- My School	Students will understand the importance of school and classroom, things which are used and the rooms in a school	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1. Relevance to content 2. Neatness 3Creativity, Presentation		Visit to school
	7 - People who help us	Students will understand the about our helpers and their work.	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3.Home assignment	1. Relevance to content 2. Neatness 3. Presentation- on, creativity	Paste the pictures of any 5 helpers	Animated video based on helpers

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NOVEMBER	8. Festivals	Students will understand the about festivals	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1.Relevance to content 2.Neatness 3.Presentation, creativity	Draw the pictures of your favourite festival.Make greeting cards for Diwali and Christmas	Animated video based on festivals
	POST MID TERM ASSESSMENT						
DECEMBER	1.Good manners and habits	Students will understand about habits and manners	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1.Relevance to content 2.Neatness 3.Presentation, creativity	Draw the pictures of good habits	Animated video based on good habits and manners
	2.Travelling is fun	Students will understand the different means of transport	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1.Relevance to content 2.Neatness 3.Presentation, creativity	Draw different pictures of different modes of transport	Animated video based on different modes of transport
	3.The world of plants	Students will understand different parts of plants and their importance	Constructivist Inquiry based Approach	1. Worksheet 2.Portfolio 3. Home assignment	1.Relevance to content 2.Neatness 3.Presentation, creativity	1.Nature walk 2. Draw different parts of plant 3. Paste different leaves	Animated video based on plant around us
JANUARY 25	4- The World of Animals	Students will understand about the different species of animals and the places where they are found		1. Worksheet 2.Portfolio 3. Home assignment	1. Relevance to content 2. Neatness 3.Presentation, creativity	Draw and Write the names of the animal and match to their homes.	Show video based on animals
	5- All about Water	Students will understand the importance of water , sources and ways to save water	Collaborative approach	1. Worksheet 2.Portfolio 3. Home assignment	1. Relevance to content 2. Neatness 3.Presentation, creativity	Color the vessels used to store water.	Animated video based on sources of water.
	6- Up in the sky	Knowing about The Sun , Moon, sky, clouds	Constructivist, Collaborative approach	1. Worksheet 2.Portfolio 3. Home assignment	1. Relevance to content 2. Neatness	Draw and color the rainbow	Animated video based on sky



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FEBRUARY 25	7- Earth Activity	Students will know about the natural things present on earth like mountains, forest, plains, hills, desert	Constructivist, Inquiry based approach	1. Worksheet 2. Portfolio 3. Home assignment	1. Relevance to content 2. Neatness	Role play	Animated video based on Earth and types of land
	8- Weather Activity & Revision for annual assessment	Students will understand about the change in weather and seasons affect our life in the way we dress, things we do and food we eat.	Constructivist, Inquiry based approach	1. Worksheet 2. Portfolio 3. Home assignment	1. Relevance to content 2. Neatness	Role play	Animated video based on types of weather
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MAR. 25	ANNUAL ASSESSMENT						

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CLASS- 2

MONTH	CHAPTER	EXPECTED LEARNING OUTCOMES	PEDAGOGICAL APPROACH (TEACHING METHODS/ STRATEGIES)	ASSESSMENT TOOLS	RUBRICS	ART INTEGRATION	ICT INTEGRATION
APRIL	1. Myself	Students will understand all about myself	Constructivist, inquiry based	Worksheet, Hands on activity	Approach Meeting Exceeding	Make a name tag	Digital learning
JULY	2.HUMAN BODY	Students will understand how are body part help us, our sense organs and growing older	Collaborative approach, team work,/ games ,quizzes	Worksheet,	Approach Meeting exceeding	Visit to a bio lab	video on human body
	3.MY FAMILY	Students will understand about the importance of their family.	Interactive and Inquiry based		Approach, relevance, clarity and Neatness.	Draw and paste a picture of your family.	Video on family
AUGUST	PRE MID TERM ASSESSMENT						
	4. FOOD WE EAT	Student will understand food groups, vegetarian and non-vegetarian, meals, water, golden food habits	Constructivist, , Integrative, inquiry based	Worksheet Class test	Approach meeting exceeding	Visit to vegetable garden, picnic spot food of Nagaland	Video on healthy and unhealthy food
	5. CLOTHES WE WEAR	Types of clothes, from cotton fiber to clothes	Constructivist, , Integrative, inquiry based	worksheet		Demonstration.	Video on fibre and fabrics

SEPTEMBER	6. we need shelter	Students will understand kinds of houses, people who make our house	Constructivist, integrative, inquiry based	Worksheet class test	Approach Meeting Exceeding	Draw different type of houses.	Video on KINDS OF HOUSES
	7. keeping healthy	Importance of Food for health	Constructivist, integrative, inquiry based	Worksheet	Approach Meeting Exceeding	Discussion based on values and life skills	Video on healthy habits
	8. Safety and first aid	Students will understand about safety on road ,school, vehicle	Constructivist, collaborative, Integrative	Hand on activity	relevance to topic, sequence, oral presentation	Prepare a poster on road safety. Find out about different types of road- safety signs and include them in your poster	Video on traffic rules
OCTOBER	MID TERM ASSESSMENT						
	9. Know your manners	Students will understand that manners make a good impression.	Constructivist Integrative approach	Puzzles worksheet	relevance to topic, sequence, oral presentation		
	11. neighborhood)	Students will understand about neighbor and quality of good neighbor.	Constructivist Integrative approach	Puzzle worksheet	Approach meeting Exceeding	drawing	Digital learning
NOVEMBER	12. we need them	Students will learn about people who help us, people who care for us, people who entertain us .	Constructivist integrative	Worksheet	Approach meeting Exceeding	Draw a picture people who help you	

	13. our festivals	Students will learn about about national festivals and harvest festivals.	1.Constructive, Integrative approach. 2. Story telling	Worksheet home assignment	Concept Chart, G. D.	Drawing and pictures related to festival.	Videos on festivals
	14 travel and communicate	Types of communication and students will learn about travelling.	Constructivist integrative approach		Draw your own journey	Story telling fairy tales	Video travelling, world and country
	POST MID TERM ASSESSMENT						
DECEMBER	15.Directions and time	Students will understand about direction, time (hours, minutes and seconds, years, months ,weeks)	Constructivist integrative	demonstration	Approach Meeting Exceeding	Story based on direction and time	Video based on topic
	16.Weathers and seasons	Students will understand about weather and seasons (summer ,winter and spring).	1.Constructive, Integrative approach			Draw and colour different types of seasons	Video
	17. the world of plants	Students will understand about the use of plants.	1.Constructive, Integrative approach			Nature walk, visit to a garden	Video on plants
JANURARY 25	18.plants are useful	Students will understand about plants how they are useful for us.		Worksheets, Activities	Relevant concepts, neatness, leadership skills.		Video
	19.the world of animals	Students will learn about the world of animals.	1.Constructive, Integrative approach. 2. Story telling	Concept Chart, G. D.	Thoughts, Sequence	Prepare a chart showing different types of animals	Video

	20. animals are useful)	Students will learn about how animals are useful for us.	Constructive, inquiry based				Video on animals
FEBURARY 25	21. THE WORLD AROUND US.	Students will understand about the earth, THE MOON AND THE Planets	2. Constructive, inquiry based		performance, content, coordination ce, concept	Diagram	Video
	22. AIR	Students will learn about AIR.	Constructive, inquiry based, reflective		content, vocab, relevance, concept		Video
	23. WATER	Students will learn about WATER.	Constructive, inquiry based, reflective		worksheet		Video
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Class III

MONTH	CHAPTER	EXPECTED LEARNING OUTCOMES	PEDAGOGICAL APPROACH (TEACHING METHODS/ STRATEGIES)	ASSESSMENT TOOLS	RUBRICS	ART INTEGRATION	ICT INTEGRATION
APRIL	1. Living and nonliving things	Living and non-living things, natural and man-made things, characteristics of living things, differences between living and non-living things.	Constructive approach, Collaborative approach Story telling	Class test, G. D.	Relevant concepts, neatness, leadership skills.	Write and draw two examples of non-living things and living things	Video
	2. Parts of plants	Parts of plant, Root system, Shoot system, Functions of different parts, germination of seed	Collaborative, Inquired based , integrative approach story telling	Concept chart, art G. D.	involvement, content, sequence, creativity, presentation, neatness	Draw and label the picture of tree	Video
JULY	3.birds	Body parts of a Bird, How to birds fly? Food habits of Birds, Nest of Birds.	1. Constructive, Integrative approach. 2. Story telling	Concept chart, art, G. D.	relevance to topic, neatness, content	Draw a bird and label its body parts.	Video
	4.Human body: A living wonder	Human body, Organ systems of human body(Skeletal System, Muscular System, Digestive System, Circulatory System, Respiratory System , Excretory System, Nervous System, Reproductive System) Staying Fit and Healthy	1. Constructive, Integrative approach. 2. Story telling	Case study, Flow-chart	Thoughts, Sequence	Model of human body	Video

PRE MID TERM EXAMINATION							
AUGUST	5. Food and feeding habits of animals	Eating Habits of Animals, How Do Animals Feed? , Special Feeding Habits of Some Animals, Food Chain, Taking Care of Animals.	1. Collaborative, Integrative approach. 2. Story telling	Concept map, ar. G. D.	Q/A, Coordination , presentation ,expressions	Paste pictures of different animals on chart paper	Video
SEPTEMBER	6. Housing and clothing	Good and Clean House How to keep house clean, Natural Fibres, Man- Made Fibres, Clothes and Seasons.	1. Constructive, inquiry based, collaborative. 2. Story telling	Relevance to topic, Correct identification	Thoughts, Sequence	Design a home of your choice.	Video
REVISION FOR MID TERM EXAMINATION							
MID TERM EXAMINATION							
OCTOBER	7. Safety and first aid	Safety on the road, Safety at Home, Safety at School, First Aid.	1. Constructive, integrative, inquiry based. 2. Story telling	Surveys, art, concept map.	relevance to topic, sequence, oral presentation	Prepare a poster on road safety. Find out about different types of road- safety signs and include them in your poster	Video
NOVEMBER	8. Soil: A natural wonder	Formation of Soil, Types of Soil, Components of Soil, Uses of Soil, Taking Care of Soil.	1. Constructive, collaborative ,integrative. 2. Story telling	Case study, art, puzzles, worksheet.	Approach relevance clarity and neatness.	How to make clay toys.	Video

	9.Light, sound and force	Light,Shadow,features of a shadow, Sound, Production and Types of Sounds, Force.	.1.Constructive, collaborative, inquiry based. 2.Story telling	Inquiry based, worksheet.	content, neatness, sequence	Observe the change in the size of the shadow	Video
	POST MID TERM EXAMINATION						
DECEMBER	10.Air,water and weather	Air, What does Air Contain? Use of Air, Water, Water Cycle, Weather, Changes in Weather, Seasons	1.Constructive, inquiry based, reflective. 2.Story telling	Concept map, sketch, worksheet.	Performanc e, content, coordinatio n.	Observe change of state of water.	Video
	11. Sun, moon and stars	The Sun, The Stars, The Planets, The Moon.	1. Constructive, inquiry based. 2.Story telling	G. D. , class test, worksheet.	relevance to topic, neatness, content	Make a chart of planets of solarsystem	Video
JAN 25	12.The earth	The Earth, How the Earth was formed? Shape of the Earth, Movements of the Earth, Revolution.	1. Constructive, inquiry based. 2. Story telling	Constructive , inquiry based	Performanc e, content, coordinatio n	Name two space women of India and collect pictures of them. Paste them and write two lines about each.	Video
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CLASS-IV

MONTH	CHAPTER	EXPECTED LEARNING OUTCOMES	PEDAGOGICAL APPROACH (TEACHING METHODS/ STRATEGIES)	ASSESSMENT TOOLS	RUBRICS	ART INTEGRATION	ICT INTEGRATION
APRIL	1.Plants: The Producers	Leaf, Photosynthesis, Storage if food in plants, Interdependence of Plants and Animals, Balance of Nature.	1. Constructive approach, Collaborative approach. 2. Story telling	Worksheets, Activities	Relevant concepts, neatness, leadership skills.	Draw a well-labeled diagram of a leaf and colour it green.	Video
	2. Adaptations in Plants	Adaptations in Plants, Plants on the Basis of Habitat.	1. Collaborative, Inquired based , integrative approach 2. story telling	Class test, G. D.	involvement, content, sequence, creativity, presentation, neatness	Draw a Christmas tree on a drawing sheet. Colour it nicely. Write two lines about this plant.	Video
JULY	3.Reproduction in Animals	Reproduction, Animals that Lay Eggs, Animals that Give Birth.	1. Constructive, Integrative approach. 2. Story telling	Concept chart, art, G. D.	relevance to topic, neatness, content	Draw and colour the life cycle of frog.	Video
	4.Adaptations in Animals	Adaptations in Animals, Adaptations for food, protection and habitate. Endangered Animals.	1. Constructive, Integrative approach. 2. Story telling	Concept Chart, G. D.	Thoughts, Sequence	Prepare a chart showing different types of animals and their adaptations.	Video

PRE MID TERM EXAMINATION							
AUGUST	5. Food: Our basic Need	Nutrients, Balanced Diet, Cooking and Preservation of Food.	1. Collaborative, Integrative approach. 2. Story telling	Case study, Flow – Chart	Q/A, Coordination, presentation, expressions	Collect pictures of different methods of food preservation. Prepare collage.	Video
SEPTEMBER	6. Human teeth and digestive system	Teeth, Taking CARE OF Teeth, Microbes, Digestive System.	1. Constructive, inquiry based, collaborative. 2. Story telling	Worksheet, G. D. Concept map	Thoughts, Sequence	Prepare a poster on healthy eating habits and paste it on the wall of your dining room.	Video
MID TERM EXAMINATION							
OCTOBER	7. Safety First	Safety at Home, Safety at School, Safety on Road, First Aid.	1. Constructive, integrative, inquiry 2. Story telling	Surveys, art, Concept Map.	relevance to topic, sequence, oral presentation	Make a poster on various safety rules you have learnt in this chapter.	Video
NOVEMBER	8. Clothes	Clothes, Types of Clothes, Making of Clothes, Care of Clothes.	1. Constructive, collaborative, inquiry based. 2. Story telling	Case Study, Art, Puzzles, Worksheet	Approach, relevance, clarity and neatness	Draw any kind of frock. Make any design you like and colour it with crayon.	Video

	9.Solids, Liquids and Gases	States of Matter, Change of States, Solution.	1.Constructive, integrative ,inquiry 2.Story telling	Concept map, Chart, mcq	content, neatness, sequence	Make chocolate drink for yourself.	Video
DECEMBER	POST MID TERM EXAMINATION						
	10.Force, Work and Energy	Force, Types of Forces, Work, Simple Machines, Energy, Sources of Energy.	1. Constructive, inquiry based reflective. 2.Story telling	Activities, think pair and share, Concept map, mcq.	performance , content, coordination	Make a paper wind mill using coloured papers glue and stick	Video
	11.Air,Water and Weather	Air, Land Breeze and Sea Breeze, Water, Change of States, Water Cycle, Forms of Precipitation, Purification of Water, Weather, Changes in Weather.	1.Collaborative, Inquired based , integrative approach 2. story telling	Concept map, Sketch, Worksheet	performan ce, content, coordinatio n	To observe evaporation instructions.	Video
JAN 25	12. The Solar System	The Solar System, The Earth, Movements of the Earth.	1. Constructive, inquiry based, reflective. 2.Story telling	G. D. class test, Worksheet.	relevance to topic, neatness, content	Make a solar System using cardboard and paper.	Video
FEB 25	13.Green and Clean Earth	Our Environment, Importance of Trees, Waste Management.	1. Constructive, inquiry based. 2. Story telling	Activities , worksheet ,G. D.	Performanc e, content, coordination	Make a pen stand from an old jar	Video
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CLASS- V

MONTH	CHAPTER	EXPECTED LEARNING OUTCOMES	PEDAGOGICAL APPROACH (TEACHING METHODS/ STRATEGIES)	ASSESSMENT TOOLS	RUBRICS	ART INTEGRATION	ICT .INTEGRATIO N
APRIL	1.Growing plants.	To know about structure and germination of plant, agriculture and reproduction.	Constructive approach, Collaborative approach	class test, G.D.	.Devolvement, content, sequence, creativity, presentation, neatness.	1.grow new plant from a root/stem/seed 2.sprouting of seeds 3.paste /draw 5-5 ravi and kharif crops	Video
	2.Habitat and Adaptation.	Habitat of animals, body covering, feeding habits and migration	Collaborative, Inquired based , integrative approach	concept map, art , G. D.	Relevant conceptsn eatness,le adership skills.	1.write 5 sentences about favourite animal 2. students will make an animal album	video
JULY	3.Human Skeleton system.	Bones and different types of joints, muscles and importance of fitness.	Constructive, Integrative approach.	Case study, Flow-chart.	Thoughts, Sequence.	Model of human skeleton	video

	4.Human nervous system	Importance of Nervous system and sense organs.	Constructive, Integrative approach.	Worksheet, G. D., concept map., role play on sense organs.	Q/A, Coordination, presentation ,expressions.	Make 3 d model of human brain	Videos
AUGUST	PREMID TERM EXAMINATION						
	5.Food and health.	Nutrients, balanced diet, deficiency and communicable diseases.	Collaborative, Integrative approach.	cooperative learning,	Relevance to topic, correct identification.	1.Draw 3-D model on food pyramid. 2. make your healthy food salad	videos
	6.Safety and first aid.	Safety rules, first aid.	1. Constructive, inquiry based, collaborative	2. Surveys, art, concept map.	relevance to topic, sequence, oral presentation	1.make a poster on important rods signs 2.prepare a first aid box	Module on safety rules.
SEPTEMBER	7.soil	Soil profile, erosion and its conservation.	1.Constructive, integrative ,inquiry based	1. Case study, art, puzzles, worksheet.	1.Approach, Relevance, clarity and neatness.	Draw the pictures of soil profile	videos
OCTOBER	MID TERM EXAMINATION						
	8. Rocks and minerals.	Types of rocks, minerals and its uses.	Constructive, Collaborative, integrative.	Concept map, chart, mcq.	Sequence, relevance, content, presentation.	Draw pictures of some monuments of our country such as Tajmahal, Jama Masjid etc. Find out rocks they are made of makes charts	Rocks and minerals.

NOVEMBER	9. Force, energy and simple machines.	Forces, effects and types of forces and simple machines.	Constructive, collaborative, inquiry based.	Activities, think pair and share, concept map, mcq.	Content, neatness, sequence.	Make a model of layers of atmosphere by using colorful paper	Videos on water and air.
	10. Air and water.	Uses of air and water its composition, properties.	Constructive, inquiry based, reflective.	Concept map, sketch, worksheet.	Content, vocab, relevance	Make a water sprinkler	
DECEMBER	POST MID TERM EXAMINATION						
	11. Natural Disasters	Earthquake, effects of earthquake, cyclone and tsunamis, floods and , droughts	Constructive, inquiry based	Activities, think pair and share, worksheet.	Relevance to topic, neatness, content.	Prepare a tabular chart about some precaution need to be taken during different natural disasters	Videos on Natural Disasters
JAN 25	12 The earth, the sun and the moon	Internal structure of earth, moon and phases, eclipse	Constructive ,inquiry based	g.d , class test, worksheet.	Performance, content, coordination.	Draw and colour the diagram of solar eclipse and lunar eclipse.	Videos on The earth, the sun and the moon
FEB 25	13. Our environment	Pollution, greenhouse effect and gases, global warming	Constructive, inquiry based.	Activities, worksheet G. D.	Sequence, relevance to topic, performance.	Make a poster on "Say no to plastic " and paste it in your notebook.	Videos of Our environment
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CLASS- VI

MONTH	CHAPTER	EXPECTED LEARNING OUTCOMES	PEDAGOGICAL APPROACH (TEACHING METHODS/ STRATEGIES)	ASSESSMENT TOOLS	RUBRICS	ART INTEGRATION	ICT INTEGRATION
APRIL	1.Components of food.	Nutrients, balanced diet and deficiency diseases.	Collaborative, integrative, constructivist, Storytelling.	Concept map, art, experiment.	Content, neatness, presentation.	Make nutritious Diet (balanced diet).	Videos
JULY	2.Sorting materials into group	Material around us and their properties.	Constructivist, collaborative, storytelling	Concept map, activities, mcq. Activities, chart, class test.	Sequence, presentation	Make a flow chart	Videos
	3.Separation of substances	Various method of separation of materials.	Constructivist, collaborative, methods used in Nagaland.	Concept map, activities, mcq. Activities, chart, class test.	Performance, content, sequence.	Draw pictures of on different methods of separation.	Videos
AUGUST	PRE MID TERM EXAMINATION						
	4.Getting to know plants.	Features of plants and their types herbs, shrubs and trees.	Constructivist, integrative, storytelling.	Activity, concept map, art.	Neatness, content, presentation, expression, dialogues	Activities to show stem transport water to plants and Disection of parts of plant and flower.	Videos

SEPTEMBER	5.Body movements	Various bones ,body movement by joints and animal motion	Constructivist,integrative,col laborative	G.d, mcq , chart	Presentation, neatness.	Draw different types of joints and muscles.	Videos.
	6.The living organisms characteristics and habitats	to know about habitat adaptations biotic abiotic components characteristics of living beings	Collaborative, integrative, storytelling.	Chart, G. D., home assignment, role play as animals and plants.	Neatness, content.	Collage/poster making on habitat	videos
MID TERM EXAMINATION							
OCTOBER	7.Motion and measurement of distance	Understand ways of measurement many things and its motion	Constructive,inquiry	Case study, mcq, activities.	Presentation, analysis.	Chart on different motions.	videos
NOVEMBER	8.Light shadows and reflection	You know about transparent opaque and translucent objects their shadow.	Constructivist, integrative, inquiry based, collaborative, storytelling.	Activities, G. D. Project, field trip.	Performance, thoughts, analysis.	Make pinhole camera (project)	Videos
	9.Electricity and circuit	To understand the flow of electricity by using electric cell switch circuits and about electric conductor and insulators	Constructive, collaborative	Lab activity, team work.	Presentation, correct formation. Coordination	Make electric circuit 3D working model	Videos

DECEMBER	POST MID TERM EXAMINATION						
	10. Fun with magnets.	Magnetic and non magnetic materials, their features and uses.	Constructive, inquiry based, storytelling.	G.d, oral mcq.	Relevance to topic, presentation.	Draw figures of magnets and make magnetic car	Videos
JAN 25	11. Air around us	what constituent the air? how oxygen in available to plant and animal in water and soil?	Constructivist, collaborative, inquiry based Story telling.	Concept map, case study, activity.	Creativity, content, performance.	Make things where air is used (firki)	videos
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CLASS- VII

MONTH	CHAPTER	EXPECTED LEARNING OUTCOMES	PEDAGOGICAL APPROACH (TEACHING METHODS/ STRATEGIES)	ASSESSMENT TOOLS	RUBRICS	ART INTEGRATION	ICT INTEGRATION
APRIL	1. Nutrition in plants.	1.To understand nutrition in plants, mode of nutrition.	1. Constructive, Collaborative, inquired based, storytelling.	1.Concept making.	1. Relevant concept, creativity, sequence	1.Draw modes of nutrition in plants.	Video on mode of nutritious.
	2.Nutrition in animals.	To understand feeding and digestion in different animals as well as humans.	2.Collaborative, integrative, constructive.	2.Concept making.	2.Relevant concept, creativity sequence, Presentation	2. Draw digestive system card.	Module on digestive system.
JULY	3. Heat.	To understand how heat is measured and transferred.	Inquiry based, collaborative, constructive.	Lab activity.	Approach, performance, accuracy.	Draw pictures on types of mode of heat transfer/ model on sea breeze and land breeze.	Videos
AUGUST	PRE MID TERM EXAMINATION						
	4. Acids, bases and salts.	Properties of acids,bases,salts and their uses.	Constructive, collaborative, integrative, storytelling.	Lab activity	Approach, performance, accuracy.	Write equation and show tests by figures.	
	5. Physical and chemical changes.	To understand physical and chemical changes and crystallization	Constructive, integrative.	Class test Case study, surveys, Q/A.	Concept map, research, analysis.	Experiment pictures	Videos on changes

SEP	6. Respiration in organisms.	Respiration in animals and humans.	Inquiry based, collaborative, constructive, storytelling.	Chart/poster /collage	Concept, creativity, presentation	Make working model of respiration.	Module on respiration.
OCTOBER	MID TERM EXAMINATION						
	7. Transportation in animals and plants.	Circulation of blood in animals, excretory system, transportation of water in plants.	Constructive, integrative	Lab activity	Approach, performance, accuracy.	Draw human heart, excretory system,	videos
	8. Reproduction in plants.	To know about pollination, sexual reproduction, fertilization	Constructive, integrative	Flow chart	Relevant to the topic, creativity, sequence.	Draw modes of reproduction in plants.	videos
NOVEMBER	9. Motion and time	To Understand speed, time, and measurement.	Inquiry based, collaborative, constructive, storytelling	Class test	Relevant to the topic, accuracy, time management		module
	10. Electric current and its Effects	To know about electric components and currents.	Inquiry based, collaborative, constructive	Lab activity	Approach, performance, accuracy.	Draw electric circuits.	videos

DECEMBER	POST MID TERM EXAMINATION						
	11.Light	To understand reflection of light.	Inquiry based, collaborative, constructive, storytelling.	Lab activity	Approach, performance, accuracy	Draw ray diagrams and mirrors.	videos
JAN 25	12. Forest: our lifeline	To know about forest.	Inquiry based, collaborative, constructive, storytelling.	Field trips (forest trip), Writing assignment.	Content, clarity of thoughts, vocabulary.	Module	
FEB 25	13. Waste water story.	Waste water treatment, sanitation.	Constructive, integrative	Ppt	Content, sequence, creativity, presentation	3-D model on waste water management.	Videos
MAR 25	ANNUAL EXAMINATION						

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CLASS- VIII


MONTH	CHAPTER	EXPECTED LEARNING OUTCOMES	PEDAGOGICAL APPROACH (TEACHING METHODS/ STRATEGIES)	ASSESSMENT TOOLS	RUBRICS	ART INTEGRATION	ICT INTEGRATION
APRIL	Chapter-1 Crop production and management	Basic Terminology, Crops, Types of crops, Agriculture practices, Agricultural implements, manures and fertilizers, Irrigation, crop protection, Animal Husbandry.	Constructive approach, collaborative approach, reflective approach, story telling.	Class discussion, oral test, Question and answer, home assignment.	Sequencing presentation	Making of a magazine on tradition and modern methods of irrigation.	Ppt of agriculture practices.
	Chapter-2 Microorganism: Friend and foe	Introduction of Micro-organisms and microbiology, Different types of Micro-organisms. Useful and Harmful Micro-organisms, avoiding spreading of Micro-organisms, Conditions that promote Microorganisms	Constructive approach, collaborative approach, reflective approach, Integrative approach, story telling	Class room discussion, lab activity	Sequencing presentation	Draw figures of various microorganisms	Module on microorganism
JULY	Chapter-3 Coal and petroleum	Basic introduction, Types of natural resources, Fossil fuels, Destructive distillation, Energy and Environment	Constructive approach, reflective approach, Integrative approach, story telling	Class room discussion, oral test, home assignment	Time management, presentation	Paste/ draw pictures of petroleum extract.	Showing module on formation of coal and petroleum

PRE-MID TERM EXAMINATION							
AUGUST	Chapter-4 Combustion and flame	Combustion: types of combustion , Flame : structure of flame , Fuels ,fuel efficiency , harmfulness of burning fuel	Constructive , integrative, story telling	Drawing of diagram of flame on chart paper	Creativity, presentati on	Diagram of flame	
	Chapter-8 Force and Pressure.	Force and types of force, exploring force, effects of force, pressure, effects of pressure	Constructive. Integrative, story telling	Classroom discussion, home assignment	Time managem ent, relevance	Figures on air pressure	Showing module on force and pressure
SEPTEMBER	Chapter 9 - friction	Introduction of friction, causes, advantages and disadvantages of friction, increasing and reducing friction	Constructive approach, inquiry- based approach, reflective approach, Integrative approach	Class discussion, oral test, home assignment	Time managem ent		Showing module on friction
MID TERM EXAMINATION							
OCTOBER	Chapter – 10 Sound	Basic introduction of sound, production and propagation of sound, characteristics of sound, human ear	Constructive, integrative	Drawing a diagram of human ear	Presentation Accuracy	Drawing a diagram of human ear	
	Chapter – 5 Conservation of plant and animal		Introduction of Ecosystem, Forest and its Conservation, Wildlife and its Conservation, Wildlife species and its types, Red data book, Migration,		Constructiv e approach, inquiry based approach,	Class discussio n , oral test , home assignme	Time management relevance

NOVEMBER	Chapter-6 Reproduction in animals	Reproduction, Terminology Involved in male and female reproductive system, Fertilization in Humans, Sex Determination, Metamorphosis	Constructive, integrative, story telling	Classroom discussion	Expression , performance	Diagram	
	Chapter – 7 Reaching the age of adolescence	Different stages of internal and external changes in human beings	Constructive approach, collaborative approach, reflective approach	Class room discussion	Time managem ent, relevance		Videos
DECEMBER	POST MID TERM EXAMINATION						
	Chapter – 11 Chemical effect of electric current	Chemical effect of electric current for different solutions, electrolytes, electrolysis	Constructive, integrative,	Lab activity, class room discussion	Expression, performan ce, neatness	chart of electroplatin g	Module on electrolysis process,
JAN 25	Chapter – 12 Some natural phenomena	Phenomena of nature- lightening: types of charges and their interaction, transfer of charge , safety methods earthquake: causes and effect, protection against earthquake	Constructive approach, collaborative approach, reflective approach	Class room discussion, oral test	Time managem ent, presentatio n		Videos
	Chapter – 13 Light	impact and utilization of light, law of reflection and refraction	Constructive, integrative, story telling	Making of ray diagrams	Accuracy	Making of ray diagram	

FEB 25	REVISION FOR ANNUAL EXAMINATION
MAR 25	ANNUAL EXAMINATION

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CLASS- IX– SCIENCE

MONTH	CHAPTER	EXPECTED LEARNING OUTCOMES	PEDAGOGICAL APPROACH (TEACHING METHODS/ STRATEGIES)	ASSESSMENT TOOLS	RUBRICS	ART INTEGRATION	ICT INTEGRATION
APRIL	Chapter 5 – The fundamental unit of life (Bio)	Discovery of cell, Cellular Composition in different organisms, shape and size of cells, Prokaryotic and eukaryotic cells, plasma membrane, transport across the membrane, cell wall, Nucleus, cytoplasm	Constructivist , Inquiry based	Classroom discussions, question answer, assignment	Content, neatness, completion, time management	Make 3d model of plant /animal/bacterial cell or draw diagrams of all cell organelle	
	Chapter 7 – Motion (Phy)	Definition of motion, Relative motion, Definition and comparison of distance and displacement, speed and velocity, acceleration, uniform and non-uniform motion, uniform & non uniform acceleration, Distance-time and velocity time graphs, equation of motion	Constructivist , Reflective, integrative, inquiry based	Classroom discussion, Drawing and understanding graphs, Flip classroom	Content, neatness, completion, time management	Make graph of different types of motion	
	Chapter 1 – Matter in our surroundings (Chem)	Matter, its characteristics and its states, differences between them, interconversion of states of matter and terms related to them, Effect of change of temperature and pressure on the three states of matter	Constructivist, Inquiry based, Reflective	Brainstorming, Classroom discussion, Class test, Demonstration, Flowchart, Group discussion Pen and Paper test	Content Neatness Completion Time Management Preparedness Fluency	Chart of interconversion of states under temperature and pressure	Videos of inter particle forces

JULY	Chapter 5 – The fundamental unit of life (continue) (Bio)	Endoplasmic reticulum ,Golgi apparatus,Lysosomes, Plastids, Vacuoles, Mitosis and Meiosis cell division	Constructivist , Inquiry based, Reflective	Question – Answer session, Sketch, Home assignment	Content,neatness completion, timemanagement Approach Sequence,time management presentation		Video of cell structure
	Chapter -7 Motion (contd.) (Phy)	Numericals based on three equations of motion, Uniform Circular motion, Exercises	Constructivist , Reflective, Integrative Inquiry based	Drawing graphs, problem based numerical	Relevance Approach Accuracy		videos
	Chapter -8 Force and laws of motion	Force, Balanced and unbalanced force, Galileo's experiment	Constructivist , Reflective, Integrative, Inquiry based	Question answer assignment	Approach Relevance		Module(force and laws)
	Chapter 1 – Matter in our surrounding (contd.) (Chem)	latent heat, evaporation, factors affecting it and its cooling effect	Constructivist , Inquiry based, Integrative, Inductive	Class test Demonstrati on Flowchart Group discussion Pen and Paper test	ConceptAccuracy Vocabulary Observation Critical thinking Presentation Collaboration Time Management		PPT (States of matter)
AUGUST	PRE MID TERM EXAM						
	Chapter 6 – Tissues (Bio)	Plant tissues: types(meristematic tissues , permanent tissues) , structure	Constructivist , Reflective, Inquiry based	Classroom discussion, Sketch, Home assignmen t	Content, neatness, completion, time management	Flow chart of classificati on of tissues	Modul e (Plant tissues)
	Chapter 8 – Force and Laws of Motion(continue) (Phy)	Newton's laws of motion& their applications, Inertia and mass	Constructivist , Reflective, Integrative, Inquiry based	Class room discussion, activities, assignment s Problem based	Content, neatness, Relevance Approach Accuracy		Videos

	Chapter 2 – Is matter around us pure? (Chem)	Pure substances (elements and compounds), mixtures (homogeneous and heterogeneous)	Constructivist Inquiry based Integrative	Laboratory method Classroom discussion Class test	Concept Accuracy Vocabulary Observation Critical thinking Presentation Time Management	Flow chart of classification of matter	
SEPTEMBER	Chapter 6 – Tissues(contd.) (Bio)	Permanent tissues :simple permanent tissues & complex permanent tissues, Functions of plant tissues, Animal tissues: types	Constructivist , Reflective, Inquiry based	Classroom discussion, Sketch, Home assignment	Content, neatness, completion, time management	Draw diagram- different types of animal tissue	
	Chapter-8 Force and laws of motion(contd.) (Phy)	Momentum, Force and acceleration and numericals based on them	Constructivist , Inquiry based	Classroom discussions, numerical	Involvement, team management Relevance Approach Accuracy		videos
	Chapter -9 – Gravitation (Phy)	Gravitation, Newton's universal law of gravitation, force of gravitation (gravity), free fall, acceleration due to gravity, mass and weight	Constructivist , Inquiry based	Classroom discussions, numerical	Involvement, team management Relevance Approach Accuracy		Module - Gravitation

	Chapter- 2 – Is matter around us pure? (Chem)	Solution, colloids and suspension, concentration of a solution Physical and chemical changes	Constructivist Inquiry based, Deductive, Integrative	Problem based learning, Worksheet Classroom discussion Pen and Paper test	Relevance Approach Accuracy Content Neatness		Module (Solution, colloids and suspension)
OCTOBER	MID TERM EXAM						
	Chapter - 6 Tissues (Bio) Contd.	Animal tissues: epithelial tissue, connective tissues, muscular tissues , nervous tissue, structure and function	Constructivist , Reflective, Inquiry based	Classroom discussion, Sketch, Home assignment	Content, neatness, completion, time management content, creativity, presentation		Module of animal tissues
	Chapter-9 – Gravitation (continue) (Phy)	Definitions-Thrust, pressure, Buoyant force - factors on which it depends, Archimedes' principle and its applications	Constructivist , Inquiry based	Classroom discussions, numerical	Relevance Approach Accuracy		Module (floatation)
	Chapter-3– Atoms and Molecules (Chem.)	Laws of chemical combination, Dalton's atomic theory, atoms, its size and symbol, atomic mass, molecules and ions, writing chemical formulae of common compounds, molecular masses	Constructivist , Reflective, Deductive, Integrative	Problem based learning Home assignments Class test	Relevance Approach Accuracy	Chart (Draw a table of elements and ions showing valency and charge)	

NOVEMBER	Chapter-12 – Improvement in food resources (Bio)	Plant and animal breeding and selection for quality improvement and management; crop production management	Constructivist , Reflective, Inquiry based	Classroom discussion, Sketch, Home assignment	Content, neatness, completion, time management content, creativity, presentation	Flow chart of improvement in food resources	
	Chapter- 10 – Work and Energy(Phy)	Work –negative and positive, energy-types, kinetic energy-definition, derivation of formula, potential energy-definition and formula , law of conservation of energy, Power, average power	Constructivist , Inquiry based	Class room discussion, activities, Problem based learning	Relevance Approach Accuracy		Module of work and energy
	Chapter 4 – Structure of the Atom (Chem)	Sub atomic particles(electron, proton and neutron), Thomson, Rutherford and Bohr’s model of atom, valency, atomic number and mass number	Constructivist, Inquiry based, Inductive	Classroom discussion Reasoning Oral test	Concept Critical thinking	Models of atom	Module (discovery of sub atomic particles)
POST MID TERM EXAM							
	Chapter12 – Improvement in food resources (Bio)	use of fertilizers and manures; protection from pests and diseases; organic farming	Constructivist , Reflective	Sketch, Home assignment	Content, neatness, completion, time management	Charts on crops variety grown in Nagaland	

DECEMBER	Chapter11 – Sound (Phy)	Sound, production and propagation of sound, waves-electromagnetic and mechanical, transverse and longitudinal, characteristics of sound waves, speed of sound in different media, reflection of sound, echo, reverberation, Range of hearing, ultrasound and its applications	Constructivist, Inquiry based	Class room discussion, activities, Problem based learning	Relevance Approach Accuracy		Module (waves and propagation)
	Chapter 4 – Structure of the Atom (continue) (Chem)	Different atomic species viz isotopes, isobars and problems related to them	Constructivist, Inquiry based	Problem based learning Worksheet Pen and Paper test	Relevance Approach Accuracy Content, neatness, completion, time management		Module (atomic species)
JAN 25	Revision for annual examination						
FEB 25	FINAL PRACTICAL EXAMINATION + ANNUAL EXAMINATION						

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CLASS X

MONTH	CHAPTER	EXPECTED LEARNING OUTCOMES	PEDAGOGICAL APPROACH (TEACHING METHODS/ STRATEGIES)	ASSESSMENT TOOLS	RUBRICS	ART INTEGRATION	ICT INTEGRATION
APRIL	Chapter 5: Life Processes (Bio)	Nutrition, Modes of Nutrition, Nutrition in plants and human being Respiration in plants and animals	Constructivist, Reflective, Inquiry based, Integrative	Classroom discussion, question answer session, Individual test, Home assignments Class test Lab activity	Content, neatness, completion, time management sequence, creativity, presentation	Chart on Digestive system of human beings	Modules on life processes (Nutrition)
	Chapter 9: Light – Reflection and Refraction (Phy)	Propagation of light, reflection, laws of reflection, image formation by spherical mirrors, uses of mirrors. Mirror formula and magnification, sign convention, solving numericals based on mirror formula, Refraction, Laws of refraction, refractive index	Constructivist Reflective integrative Inquiry based	Experiment, ray diagram, classroom discussions, home assignment,	Concept Neatness Accuracy Completion	Ray diagram	Module (Image formation by spherical mirrors)
	Chapter 1: Chemical Reactions and Equations (Chem)	Chemical reactions and its identification, Chemical equations and their balancing, all types of chemical reactions and their examples.	Think-Pair-Share Constructivist Inquiry based Demonstration Experimentation	Entry and exit questions Choral response Class test Lab activity	Relevance Accuracy Imagination Concept Promptness Discipline	Chart of elements and ions along with their valency/charge Reactivity series of metals	Module (Types of Chemical Reactions)

JULY	Chapter 5: Life Processes (continue) (Bio)	Transportation in plants and human being, Excretion in plants and human beings	Constructivist, Integrative Approach, Reflective approach	Classroom discussion, Sketch Lab activity Assignment	Content, neatness, completion, time management		Modules on life processes
	Chapter 9: Light – Reflection and Refraction (Phy)	Spherical lenses, image formation by lenses, sign convention, lens formula, power of a lens	Constructivist Reflective integrative Inquiry based	Experiment, ray diagram, classroom discussion	Concept procedure Neatness Accuracy Completion	Ray diagram	Animated Video on Refraction
	Chapter 10: The Human Eye and the colorful world (Phy)	Structure of human eye, power of accommodation, defects of vision- myopia, hypermetropia, presbyopia	Think – Pair - Share Constructivist Inquiry based Demonstration	Case study questions Experimentation Classroom discussion Worksheet	Concept Procedure Presentation Discipline	Structure of eye, ray diagram	Animated Video
	Chapter 2: Acids, Bases and Salts (Chem)	Acids and Bases: definitions, general properties, examples and uses, neutralization, concept of pH scale, importance of pH in everyday life, Preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris	Constructivist Inquiry based Demonstration Experimentation	Brain storming Lab activity Class test	Relevance Coordination Time Management	Chart on different types of indicators	Phet simulation (Acid – Base solutions) Animated Video

PRE MID TERM EXAM							
AUGUST	Chapter 6: Control and Coordination (Bio)	Control and coordination in animals: Nervous system; Voluntary, involuntary and reflex action; Tropic movements in plants; Introduction of plant hormones, Chemical co-ordination (animal hormones)	Constructivist ,Inquiry based	Classroom discussion, Sketch, flow charts	Content, neatness, completion, time management	Diagram on human brain	Animated Video
	Chapter 10: The Human Eye and the Colorful World (continue) (Phy)	Refraction of light through a prism, Dispersion, rainbow formation	Constructive Reflective Integrative Inquiry based	Ray diagram, Demonstration-refraction, total internal reflection,	Concept Neatness Accuracy Completion		
	Chapter 3: Metals and Non-Metals (Chem)	Properties of metals and non- metals; Reactivity series; Formation and properties of ionic compounds	Constructivist Reflective	Entry and exit questions, Worksheet	Relevance Accuracy Imagination Completion Time Management	Chart of reactivity series	Animated Video
SEPTEMBER	Chapter 7: How Do Organisms Reproduce? (Bio)	Asexual and Sexual reproduction in plants and animals, reproductive health-need and methods of family planning, Safe sex vs HIV/AIDS, Child bearing and women's health.	Constructivist ,Inquiry based	Classroom discussion, Question answer session, assignment Lab activity	Content, neatness, completion, time management,	Diagrams of modes of asexual reproduction	Animated Video

	Chapter 10: The Human Eye and the Colourful World (continue) (Phy)	Phenomena based on atmospheric refraction and scattering of light	Constructive Reflective integrative Inquiry based	Demonstration scattering, assignment.	Concept Neatness Completion	Diagrams	Animated Video
	Chapter 11: Electricity (Phy)	Electric current, potential and potential difference, electric circuit, Ohm's law	Constructivist Collaborative	Circuit diagrams, home assignment	Relevance Leadership skills Coordination Time Management	Paper circuit (Series & Parallel combination)	Module (Ohm's Law)
	Chapter 3: Metals and Non-Metals (continue) (Chem)	Basic metallurgical processes; Corrosion and its prevention	Constructivist Reflective	Entry and exit questions, Worksheet Class test	Relevance Accuracy Imagination Completion Time Management	Flowchart for the steps of extraction of metals	Module (extraction of metals)
MID TERM EXAM							
OCTOBER	Chapter Heredity (Bio)	Heredity, contribution, Mendel's Laws of inheritance of traits, sex determination	Constructivist, Inquiry based, Integrative	Classroom discussion, Pair work, Problem based learning, learning across curriculum, assignment	Content, neatness, completion, time management Approach, sequence, presentation	Chart on Mendel's law	Animated Video
	Chapter 11: Electricity (continue)(Phy)	Ohm's law, Resistance, resistivity, affecting resistance, series and parallel combination, Joules law of heating, electric power, Interrelation between P, V, I and R	Constructive Reflective integrative Inquiry based	Circuit diagrams, experiment	Concept procedure Neatness Accuracy Completion		

	Chapter 12: Magnetic Effects of Electric Current (Phy)	Oersted's experiment, Magnetic field, magnetic field lines and their properties, right hand thumb rule	Constructive Reflective integrative Inquiry based	Circuit diagrams, activity, notes	Concept Neatness Completion		Animated Video
	Chapter 4: Carbon and its compounds (Chem)	Covalent bonding, versatile nature of carbon, homologous series, Nomenclature of carbon compounds, difference between saturated and unsaturated hydrocarbons	Constructive Reflective, Integrative Inquiry based	Worksheet	Concept Neatness Accuracy Time Management	Covalent bonds formation	Module (Carbon compounds)
NOVEMBER	Chapter 13: Our Environment (Bio)	Eco-system, Food chain, food-web, trophic levels, 10% law, biological magnification, environmental problems, ozone depletion, waste production and their solutions, biodegradable and non-biodegradable substances	Constructivist, concept map, inquiry based	Class discussion, ,Problem based learning, worksheet,	Content, neatness, completion, time management	Draw a flow chart of food chain and food web	Animated Video
	Chapter 12: Magnetic Effects of Electric Current (continue) (Phy)	Magnetic field due to straight current carrying conductor, circular loop, solenoid, force acting on a conductor placed in a magnetic field, Fleming's left hand rule, Domestic electric circuit	Constructive Reflective integrative Inquiry based	Circuit diagrams, Classroom discussion	Concept Neatness Accuracy Completion		

	Chapter 4: Carbon and its compounds (Continue) (Chem)	Chemical properties of carbon compounds, Ethanol and ethanoic acid, soaps and detergents	Constructivist Inquiry based Experimentation Collaborative Reflective	Question Answer Session Class test Lab activity	Promptness Concept Neatness Completion Time Management	Chart (functional group)	Module (Soaps and detergents)
DECEMBER	PRE BOARD I EXAMINATION						
	REVISION						
JAN 25	PRE BOARD II EXAMINATION						
	REVISION						
FEB 25	FINAL PRACTICAL EXAMINATION						
	ANNUAL EXAMINATION						
MAR 25	ANNUAL EXAMINATION						

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