

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR
SYLLABUS -2025-26
CLASS- 8th Subject: MATHS

Name of Prescribed Book: Startup Mathematics

Publication:VIVA PUBLICATION

Month	CHAPTER`S NAME	MATHS LAB ACTIVITY	FOCUS AREA	PROJECT
April	1. RATIONAL NUMBERS 8. SQUARE AND SQUARE ROOTS 4. CUBE AND CUBE ROOTS	ACTIVITY:- DEMONSTRATION OF RATIONAL NUMBERS ON NUMBER LINE ACTIVITY:-FINDING THE LENGTH OF LONGEST DIAGONAL OF A ROOM(CUBE,CUBOIDAL)	UNDERSTANDING, VISUALISATION,ROOTNESS IN INDIA (0) COMPETENCY: UNDERSTANDING, CRITICAL THINKING,REAL WORLD PROBLEM	
May	2. EXPONENT AND POWERS 11. UNDERSTANDING QUADRILATERAL PT-I Exams	GET INFORMATION ABOUT MASS & SIZE OF EARTH, THE DISTANCE OF EARTH FROM SUN AND MOON, NO. OF RBC,WBC FROM SST. AND SCIENCE BOOKS{OR INTERNET} AND WRITE THEM AS EXPONENTIAL FORM .	MULTIDISCIPLINARY APPROACH, ANALYTICAL SKILLS	DRAW 5 OR MORE WARLI ART PAINTINGS{A4 SIZE SHEET} USING MATHEMATICAL SHAPES AND PASTE THEM ON A CHART PAPER LIKE IN COMICS SUCH THAT IT REPRESENTS A BEAUTIFUL STORY
June	SUMMER VACATION			
July	9. COMPARING QUANTITIES 5. ALGEBRAIC EXPRESSIONS AND IDENTITIES	ACTIVITY:-PREPARE A LIST OF YOUR EXPENSES{FOOD,CLOTHES,BILL,OTHERS...}TO FIND WHAT %OF YOUR FAMILY INCOME YOU ARE SAVING. ACTIVITY:-TO VERIFY $(A+B)^2 = A^2+B^2+2AB$ BY CUTTING AND PASTING	REAL WORLD APPLICATION , CRITICAL THINKING, NUMERACY ART INTEGRATION, PROBLEM BASED THINKING, OBSERVATION	
August	7. LINEAR EQUATION IN ONE VARIABLE 8. DIRECT AND INVERSE VARIATION PT-II Exams	ASKING FIVE STUDENTS TO NOTE DOWN THE TIME TAKEN BY THE BUSES TO REACH SCHOOL FROM THERE STAND AND DISCUSSING WHY IT IS NOT SAME	OBSERVATION, CRITICAL THINKING	

September	TERM-I EXAMS			
October	16. INTRODUCTION TO GRAPHS 6. FACTORISATION OF ALGEBRAIC IDENTITIES	REPRESENTING DIFFERENT COORDINATES ON GRAPH PAPER	ART INTEGRATION,	
November	10. COMPOUND INTEREST 17. DATA HANDLING AND PROBABILITY PT-III Exams	GROUP ACTIVITY:-FINDING THE AVERAGE, AND MODE SCORE OF BOYS AND GIRLS OF A PARTICULAR TEST OF MATHS,	COLLABORATION	
December	13. VISUALISING SOLID SHAPES 14. MENSURATION	ACTIVITY:-MAKE PPT SLIDES OF DIFFERENT 3D SHAPES WITH THERE NAMES ACTIVITY:- MEASURING THE CAPACITY OF AND SURFACE AREA OF SMALL CUBICAL/ CUBOIDAL WATER TANK OR} FINDING THE NO. OF TILES REQUIRED FOR A ROOM	UNDERSTANDING, VISUALIZATION, REAL LIFE APPLICATION,EXPERIENTIAL LEARNING, ANALYTICAL THINKING	
January	12. PRACTICAL GEOMETRY 15. PLAYING WITH NUMBERS PT-IV Exams	DRAW DIFFERENT TYPE OF SPECIAL QUADRILATERAL LIKE SQUARE, RECTANGLE USING GEOMETRIC TOOLS	ART INTEGRATION, EXPERIENTIAL LEARNING	
February	REVISION OF COMPLETE SYLLABUS	QUIZZES, PUZZLES (WRITING ALL FORMULAS ON A SHEET)	NUMERACY, UNDERSTANDING, CRITICAL THINKING	
March	TERM-II EXAMS			

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR**SYLLABUS -2025-26****CLASS- 8th Subject: ENGLISH****Name of Prescribed Book: Petals of English ; English Grammar and Compositions****Publication:** Creative Kids ; P.P. Publications

Month	Literature Book	Grammar	Reading	Writing	Activity
April	Ch-1 (Merry Christmas) ; Ch-2 (Kindness in Crisis)	Ch-16 Clauses; Ch-15 Phrases	Comprehension passage (Uses of Artificial Satellites)	Dialogue Writing	Art Integration :- Draw a collage showing Joy at the Christmas market including the market stalls, decorations and the warm blanket by adding a quote on kindness and compassion.
May	Ch-3 (Poem :- Gift of the season) ; Ch-4 (The Great Unity Festival) PT-I Exams	Pronouns ;		Ch-22 Paragraph Writing	Pronouns Scavenger Hunt
June		Ch-20 Word Formation ; Ch-19 Punctuation	Comprehension passage Health and Exercise ; Noise Pollution ; Water Shortage		
July	Ch-5 (Lanterns of Unity) ; Ch-6 (Poem :- One Nation One World)	Ch-1 Determiners ; Question tags		Ch-25 Notice writing	Collaborative Learning :- How do different cultures world wide celebrate light in their unique ways? Research festivals of lights and discuss in groups
August	Ch-7 (Symphony of Health) PT-II Exams	Ch-8 Modals	Stopping by Woods on a Snowy Evening	Ch-27 Story Writing	Experiential Learning :- Work in groups of 5 and present a role play where each student acts as a character from Anna's story. After acting out key moments from her health journey discuss what each character learnt about improving health. Share the benefits of a healthy lifestyle.
September	Ch-8 (Fine Line) Term-I Exams	Ch-11 Non finites		Advertisement	Research based life skills:-

					Research a famous athlete who over came important challenges or injuries. Creative presentation showcasing their challenges , resilience and lessons learnt.
October	Ch-9 (Poem :- Un yielding); Ch -10 (Letter ‘A’)	Ch-2 & 3 Present and Ch-4 & 5 Past tense ;		Ch-24 Message writing ; CH-26 Letter writing	Activity or Tense Transformation Challenge Experiential Learning :- Inspired by Christy ‘s use of his left foot to draw the letter ‘ A’ create an artwork using a part of your body other than your hands. Reflect on the experience how did it feel to use a different body part to create art? Share your reflections and artwork with your classmates..
November	Ch -11 (Wheels of Resilience) ; Ch -12 (Poem - Bravery Pledge) PT-III Exams	Ch-6 & 7 Future tense ; Ch-17 Prepositions; Ch-18 Conjunctions		Ch-23 Essay writing	Collaborative Learning:- Read the story and frame four questions based on it. After that engage in a discussion with your classmates using these questions.
December	Ch -13 (Ashoka : The Quest For Peace -I) ; Ch-14 (Ashoka : The Quest For Peace -II)	Ch-9 Comparisons ; Ch-12 voice ;			Transformation of Active and Passive voice
January	Ch-15 (Poem - Grace Unfolds) PT-IV Exams	Ch-13 Narration ; Ch-10 conditionals	Aspire and Achieve		
February	—	Ch-14 Transformation of Sentences	Revision		
March	Term-II Exams				

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR
SYLLABUS -2025-26
CLASS- VIII , Subject: HINDI

Name of Prescribed Book: निहारिका

Publication: Zoom Publisher

Month	Literature Book	Grammar	लेखन	मौखिक क्रियाकलाप	अन्य क्रियाकलाप
April	1. प्रार्थना (कविता) 2. कोरोना वीर (कहानी)	1. भाषा और व्याकरण 2. वर्ण – विचार 3. शब्द - विचार	अनुच्छेद लेखन सूचना लेखन	‘भाषा की उपयोगिता’ पर संभाषण कविता वाचन	Art integration- भारतीय संविधान में स्वीकृत भाषाओं को जाने और उनकी लिपियाँ एक चार्ट पर लिखिए। Experiential learning कोरोना काल के किसी एक दिन की डायरी अपने शब्दों में लिखिए
May	3. बदला तो मैं भी ले लिया था (संस्मरण) 4. और अपहरण नहीं हुआ (विज्ञान कथा) PT-I Exams	4. संधि 5. शब्द – निर्माण : उपसर्ग, प्रत्यय , समास 6. शब्द भंडार	संवाद लेखन	भारतीय खिलाड़ियों में अपनी पसंदीदा खिलाड़ी के बारे में बताना	शारीरिक शिक्षा के कालांश में खेल शिक्षक से खेल के मैदान (बास्केटबॉल , खो-खो) के आकार प्रकार के बारे में जाने और उनके नियम भी लिखें cross curricular approach कक्षा को पांच समूह में विभाजित करना और स्वर संधि के पांचो भेदों के उदाहरण लिखना (collaboration)
June	ग्रीष्म कालीन अवकाश				
July	5. और चलना हमारा काम है (कविता) 6. चंदन से महकता कर्नाटक (निबंध कथा)	7. संज्ञा 8. संज्ञा के विकारक तत्व : लिंग , वचन , कारक	विज्ञापन रचना, अपठित गद्यांश, अपठित पद्यांश	आपके दादाजी के समय और आपके समय और काम में आए बदलाव पर कक्षा में चर्चा	सौर ऊर्जा से चलने वाली उपकरणों के चित्र एकत्रित कीजिए और अपनी कल्पना से एक ऐसे यंत्र का डिजाइन (experiment and art integration)

				कीजिए। Collaboration and experiential learning	
August	7. झूठ का सच (लोक कथा) 8. योग : विश्व को भारत का अनुपम उपहार (कहानी लेख) PT-II Exams	9.सर्वनाम 10.विशेषण	पत्र लेखन (critical thinking)	करें योग, रहें, निरोग विषय पर कक्षा में चर्चा	कुछ आसनों के चित्र एकत्रित कर एक एलबम बनाइए (Art integration)
September	Term-I Exams				
October	9. , पीढ़ी (कहानी) 10. तुलसी की भक्ति मध्यकालीन (कविता)	11.क्रिया 12.काल 13.वाच्य	निबंध लेखन	कबीर, रहीम या तुलसी की रचनाओं को कक्षा में सुनाइए	फैशन डिजाइनिंग पर दो सहेलियों के बीच का संवाद Dialogue writing, critical thinking
November	11.मछलियों का अनोखा संसार (निबंध) 12. निष्ठुर अनुकंपा (कहानी) * फसलों का त्योहार (पढ़ने के लिए) PT-III Exams	14.अव्यय 15.पद - परिचय एवं पदबंध	प्रतिवेदन लेखन, नारा लेखन, चित्र लेखन, लघु कहानी लेखन	मछली पालन विषय के बारे में जानकारी जुटाकर कक्षा में चर्चा करें (शोधपरक कार्य)	रबी और खरीफ की फसलों पीपीटी तैयार करो technology use and integration
December	13.झांसी की रानी (कविता) 14. निंदा रस(व्यंग)	16.वाक्य - विचार 17.वर्तनी तथा अशुद्ध वाक्यों का संशोधन	स्ववृत्त लेखन	कविता वाचन ।	प्रतिदिन प्रयोग होने वाले वाक्य को उनके भेद के आधार पर चिन्हित करना

		18.मुहावरे और लोकोक्तियाँ	मुहावरों का प्रयोग करके कहानी लेखन		
January	15. शास्त्रार्थ (एकांकी) PT-IV Exams	19.विराम - चिह्न 20.अलंकार	ईमेल लेखन	नाटक के किसी अंश का अभिनय (Acting)	वाद विवाद प्रतियोगिता Critical thinking
February	पुनरावृत्ति				
March	Term-I Exams				

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR

SYLLABUS -2025-26

CLASS- 8th Subject: SCIENCE

Name of Prescribed Book: Learnwell SMART SCIENCE

Publication: HOLY FAITH INTERNATIONAL

Month	Physics	Chemistry	Biology	Activity	Project
April		Ch-3 Combustion and flame	Ch-1 Crop production and management	(<i>Collaborative learning</i>) To find whether a given substance is constable or non-combustible (Exploratory activity and critical thinking) To show that air is necessary for combustion	(Inter disciplinary learning) To observe the growth of plants in different soil and show through PPT. (Critical thinking and Art integration) To identify useful plants and paste in a scrapbook.
May	Ch-7 Force, Ch-8 Pressure Friction PT-I Exams			(Interdisciplinary learning) To study the effect of force the shape of different objects (Creativity ,knowledge) To see the effect of friction on different surfaces.	(Enquiry based learning and art integration) Make a chart showing various applications of pressure in daily life. (Inquiry based learning and critical thinking) Find out the method which works used to reduce friction and write down in your notebook.
June	Summer Vacations				

July			Ch-5 Reproduction and Endocrine systems, Ch-6 Reaching the age of adolescence	(Experiential learning) Observe a permanent slide of hydra under a microscope. (Collaboration, Communication) Hold a quiz in the class	(Initiative and self direction) Prepare a report on cloning. (Creative and innovation, art integration) Prepare and attractive and informative and out on drug abuse. Be creative, it can also be in the form of an advertisement.
August	Ch-9 Sound PT-II Exams			(Experiential learning) To show that sound travels through solids. . To show that sound is produced by a vibrating body. (Initiative and self direction) Solve the crossword puzzle.	(Collaboration and communication) Old a discussion in the class on 'Noise pollution-a by product of industrialisation, urbanisation and modernisation .
September	Term-I Exams				
October		Ch-13 Coal and petroleum	Ch-10 Chemical effects of electric current	(Interdisciplinary, initiative and self direction) On a political map of India show places where coal mines are located	Write down in your notebook What will happen if all coal and petroleum reserves are depleted?
November	Ch-11 Some natural phenomena PT-III Exams		Ch-2 Microorganisms	(Experiential learning, creative) To show transfer of charge from a charged body to an uncharged body using a aluminium leaf electroscope. . To make alcohol by the fermentation of sugar.	(Initiative and self direction) Prepare a report on an earthquake that has occurred in any part of the world in the past.
December	Ch-12 Light		Ch-4 Conservation of plants and animals	(Experiential learning.Art Integration) List the flora and fauna of your area. Collect their pictures and make a collage. . To demonstrate the blind sport	(Initiative and self direction, interdisciplinary, experiential) On a political map of India, mark the location of five national parks and five wildlife sanctuaries. .To make a kaleidoscope .
January	PT-IV Exams				
February	Revision for Term-II				
March	Term-II Exams				

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR

SYLLABUS -2025-26

CLASS- 8th Subject: SOCIAL SCIENCE

Name of Prescribed Book: My Big Book of Social Science

Publication: Ratna Sagar

Month	History	Geography	Political	Activity	Activity
April	1. The Modern Period	1. Resources	1. The Constitution and the need for laws	Inquiry based learning Talk to an elder in your family and find out about her/his life. Observation Task Make a list of things that you see in your home and classify them in natural and human made resources.	Art Integration Design a poster for the school display board to spread awareness on the need to conserve our natural resources.
May	2. The expansion of british power PT-I Exams	2. Land,Soil And Water	2. Ideals of our Constitution	Map Skill On the map of India Rivers, Alluvial soil, Desert Soil and Black Soil.	Information Gathering Collect photo and information about following posts- Speaker of Lok Sabha,Chairman of Lok Sabha,Governor of your state etc.
June	Summer Vacations				
July	3. Life in the rural areas	3. Natural Vegetation and Wildlife	3. The Parliamentary System	Collaborative work Form groups in your class and write a pledge against food wastage.	Experiential learning Organize a mock Parliament in your school and enact the Question Hour.
August	4. Tribal Communities PT-II Exams	4. Agriculture	4. The Judiciary	Project based learning Choose any two tribal communities, preferably from two geographical regions. Art Integration Make a chart titled 'The Judiciary of India In the form of a pyramid. Display chart in class.	Group work Get into groups of five,each group should interview a farmer on different aspects of farming and the crops cultivated by him. Mapping Skill On the outline map of the world mark Two areas well known for Nomadic herding, plantation and dairy farming.

September	5. The Great Uprising Term-I Exams	5. Major Crops and Agricultural Development	5. Marginalization and Social justice	Role play Read the story of Jyotiba Phule and enact the story of his life in your classroom. Subject Integration Imagine that someone from lord Dalhousie, family was to meet a descendant of Rani Laxmi Bai of Jhansi. What Kind of conversation do you think would take place between them?	Mapping Skill Draw a map of India on a sheet of chart paper. Trace the centre of uprising.
October	6. Education and British Rule	6. Industries	6. Untouchability-A social Evil	Collaboration Divide the class in two groups. Let one group be orientalist and other be Aglicists. Hold a debate on Education that India needs.	Mapping skills On the map of india- Three major industrial regions. Four iron & steel centers.
November	7. Reforms in Indian Society PT-III Exams	7. Human Resources	7. Government for development	Project based learning Choose any reformer from the lesson. Make a project on him/her	Communication As an ardent follower of Raja Rammohan Roy, give a two minute speech in class advocating his anti-sati campaign.
December	8. The National Movement -1st Phase 9. The National Movement 2nd Phase	—	—	Conceptual Understanding Write a letter to the President of Indian National Congress, who is a Moderate, expressing your desire to join the Radicals.	Conceptual understanding Draw a timeline highlighting the important events of the Indian national movement from 1919-1947.
January	PT-IV Exams				
February	Revision				
March	Term-II Exams				

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR
SYLLABUS -2025-26
CLASS- 8th Subject: SANSKRIT

Name of Prescribed Book: संकल्पम्
Publication: अविचल पब्लिशिंग कंपनी

Month	पाठ्यपुस्तकम्	व्याकरणम्	लिखित क्रियाकलाप	मौखिक क्रियाकलाप व: अन्य क्रियाकलाप
April	1 मंगलाचरणम्	1 संज्ञा – शब्दरूपाणि 2 धातु- रूपाणि	संज्ञा शब्दों को व धातु रूप लकार ,पुरुष: लिंग आदिको लिखना	श्लोक उच्चारण करना संज्ञा शब्दों व धातु का उच्चारण करना
May	2 भावे हि विद्यते देव: 3 बलमसि बलम् मयि धेहि PT-I Exams	3 सर्वनाम्- रूपाणि 4 विशेषण- विशेष्यं प्रकरणम्	सर्वनाम शब्द-रूपों को लिखना, पाठ से छांटकर विशेषण लिखना	शब्द रूप का उच्चारण करना विशेषण के प्रकार पढ़ना योग का महत्व समझते हुए चार्ट तैयार करना
June	ग्रीष्मकालीन अवकाश			
July	4 मूर्खमण्डलम्	5 अव्यय	स्थूल पदों के आधार पर प्रश्न प्रश्न निर्माण लिखना अव्यय शब्दों से वाक्य प्रयोग करके लिखना	पंचतंत्र से संबंधित अन्य कथा को पढ़ना अव्यय शब्दों का उच्चारण करना
August	5 ज्ञान अमृतम् PT-II Exams	6 अशुद्धि संशोधन	दान का महत्व समझाते हुए दानवीर कर्ण के विषय में कथा लिखना कारक संबंधी क्रिया ,विशेषण संबंधी अशुद्धि लिखना	श्लोकों का उच्चारण करना छात्र के सफलता के सिद्धांतों को समझना
September	6 परोपकार: अर्थ इदम् शरीरं Term-I Exams	अर्धवार्षिक परीक्षा	वाक्य परिवर्तन करके वाक्य रचना करना, वृक्षों से प्राप्त परोपकार के विषय में लिखना	पर्यावरण में वृक्षों के महत्व को जानना

October	7 सायं वेला	7 उपसर्गः प्रत्ययाः च 8 उपपदविभक्तिः	शब्दों को विभक्ति के क्रम के अनुसार लिखना, पाठ में आए कुछ शब्दों के विलोम शब्द लिखना	चित्र माध्यम से सायं काल की सुंदरता का वर्णन करना, विभक्ति व उपपद विभक्ति के विषय में जानकारी प्राप्त करना
November	8 यक्षः युधिष्ठिरः संवादः PT-III Exams	9 संवाद 10 घटिका ज्ञानम्	श्लोक से सही शब्द चुनकर अन्य पूरा करना, समानार्थी शब्दों को लिखना, घड़ी में दिए गए समय को संस्कृत में लिखना	श्लोकों के माध्यम से यक्ष युधिष्ठिर संवाद को समझना व अन्य संवाद समाना, समय वाचक शब्दों का संस्कृत में उच्चारण करना
December	9 कृपण दंपति 10 दुर्बोधाः शिशवः खलु	11 सन्धि प्रकरणम् 12 अपठित गद्यांशम्	संधि-विच्छेद संधि- संयोजन करके लिखना, परिवार के सदस्य के स्वभाव के विषय में वाक्य लिखना	संधि शब्दों का उच्चारण. अकबर बीरबल की अन्य कथा द्वारा पाठ को समझना कृपणता केलाभ-हानि को समझना
January	11 लोकोक्तयः 12. विश्व संस्कृतम् PT-IV Exams	13 पत्र- लेखनम् 14 चित्र- वर्णनम्	संस्कृत में पत्र लेखन करना चित्र माध्यम से वाक्य रचना करना	पाठ में आई लोकोक्तियों का संस्कृत उच्चारण करना पाठ के माध्यम से विश्व के प्रसिद्ध कुछ कवियों के विषय में जानकारी प्राप्त करना
February	दोहराई			
March	Term-II Exams			

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR**SYLLABUS -2025-26****CLASS- 8th Subject: COMPUTER****Name of Prescribed Book: DIGICODE AI VER. 2.1****Publication: Orange Education**

Month	Topic	Lab Activity	Focus Area
April	Google Apps	Create a digital project using Google Docs, Slides, and Sheets (as given in your book). Competency –based/ Applications-based questions	Real-Life Application: Google Apps: Learning to organize events or manage tasks, just like they would for personal or school projects. Leadership & Accountability Initiative: Never record anyone video ,share or upload other videos without permissions.
May	Animations in Krita PT-I Exams	Starting and closing krita, Edit image with the help tools, apply animation, add voice and save the image. Competency –based/ Applications- based questions.	Creativity & Art Integration: Edit image with the help of tool as your choice. Real-Life Application Animations in Krita: Creating fun visuals or animated clips that can be shared on social media or used in educational tools.
June	Summer Vacations		
July	Trending Technologies	Show videos about IoT technologies and their working (like drone, robots) · Artificial Intelligence · Machine Learning · Internet of things · Augmented Reality and Virtual Reality · Robotics, Data Science · Edge Computing, 3D Printing Competency –based/ Applications- based questions.	Critical Thinking and Creativity: Check where and how we use AI technology in the surrounding and make a list. Media Literacy Technology Literacy: Identify the AR and VR tool with help of pictures and their working. Interdisciplinary Learning: Understanding how virtual assistants like Siri or Alexa use AI to help in daily life and other fields
July	Algorithmic Intelligence	Create simple algorithms for daily tasks, e.g., making a sandwich or preparing a morning routine. Competency –based/ Applications-based questions	Critical Thinking and Creativity: students practice gathering information, analysing data, and presenting, arranged in a structured way. SDG Activity: create a program to track agriculture production and consumption.

August	Advanced Make Code Arcade PT-II Exams	Build a simple game on Make Code Arcade (based on a book) using loops and conditional statements.	Art Integrations: Creating small games by using the Make Code Arcade tool. Critical Thinking Interdisciplinary Learning: Create a program to print reverse of an integer number
September	Revise all the chapters through practice worksheet, competency based questions and quiz Term I Exams		
October	Looping Statements in Python	Code a Python script based on a loop and make a program. · The for Loop · The while Loop · The Jump Loop Competency –based/ Applications-based questions.	Critical Thinking and creativity: Think about where we use loops in daily life and make a program. Critical Thinking Interdisciplinary Learning: Create a program to find the number out of three greatest numbers. Leadership & Accountability Initiative: Never steal anyone's code
November	Functions in Python PT-III Exams	Coding python program with function. · Creating a Function · Advantages of function · Type of function · Calling a function Competency –based/ Applications-based questions	Experiential learning: Create a program using a function (check whether the input number is even or odd). Critical Thinking Interdisciplinary Learning: Create a program to add the first five natural numbers using.
November	Parts of a Robot	Show a video “How Robots are designed and work in differ fields”. Learn about different types of robots with digital (e.g., industrial, service, exploratory). Difference between Humans and Robots. Essential parts of Robots	Communication Information Literacy: Competency –based / application based questions Show some pictures and identify the names of AI and their work.
December	AI Domains	Show a video “How AI works in different fields?” Show some pictures and identify the names of AI and their work. · Domains of AI · Real Life Applications of Different Domains of AI	Communication Information Literacy: Competency –based / application based questions. Technology Literacy Social Interaction
December	SDGs (Sustainable Development Goals)	Show a video about SDGs goal. Show some picture of SDGs Goal and identify the picture with their goals or name	Nature and Real Life Applications, SDGs:How small actions at home (like saving water or recycling) impact global sustainability.

		<ul style="list-style-type: none"> · What are SDGs? · Role of AI to achieve SDGs 	Experiential Learning Creativity: Make a ppt on any SDGs goal of your choice. Competency –based / application based questions. Technology Literacy Social Interaction
January	Possibilities with AI PT-IV Exams	Show a video of Possibilities with AI. <ul style="list-style-type: none"> · Skills to get a job in AI related fields · Organisations Providing AI Jobs · Career Opportunities in AI 	Media Literacy Competency –based / application based questions. Technology Literacy Social Interaction
February	Revise all the chapters through practice worksheet, competency based questions, quiz and Lab Activity		
March	Term-II Exams		