

English	Mathematics	Social Science	JDU
Book Cover Redesign Activity: Students redesign a chapter/story cover and justify it.	To verify the distance formula using coordinates on graph paper.	Theme 8 – Building Blocks in Economics (Pt. 1) 💡 Activity: “Needs vs Wants Collage” ➡ Students create a visual collage differentiating needs and wants using real-life examples.	
Hindi	Physics	OT & AI	ADVANCE MATHEMATICS
पाठ-दो बैलों की कथा गतिविधि Character Comparison बोर्ड पर लिखें: हीरा मोती बच्चे उनके गुण लिखें (साहसी, समझदार, वफादार)	1. Verification of the laws of reflection of sound.	Activity: AI vs Non-AI Classification Students classify systems (calculator, Google Maps, Alexa, etc.) Justify each as AI / Non-AI Output: Table + justification	
Sanskrit	Chemistry	ADVANCE SCIENCE	KAUSHAL VIKAS
पाठ-2 नास्ति त्यागसमं सुखम् व्याकरण- पत्रम् , संवादम् , अव्यय पदानि, अपठित गद्यांश तथा पद्यान्श	1.a) true solution of common salt, sugar and alum b) A suspension of soil, chalk powder and fine sand in water c) A colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of - transparency - filtration criterion - stability		
BEAUTY WELLNESS			

Class: IX

Month: May

English	Mathematics	Social Science	Tourism
Character Role Play Concept: Character Analysis Activity: Students perform as a character and answer questions in role (Hot Seating)	Activity: Locating Rational and Irrational Numbers on a Number Line	Theme 5 – State and Society (Pt. 1) 💡 Activity: “Ancient Society Role Play”. ➡ Students perform short skits showing roles like king, farmer, trader, etc.	Unit 1 : Communication Skills ACTIVITY: “Role Play for Effective Communication”
Hindi	Physics	AI	PAI
पाठ-रैदास के पद गतिविधि- कविता वाचन गतिविधि विद्यार्थी बारी-बारी से Sant Raidas के पद का वाचन करें तथा सही उच्चारण और भाव पर ध्यान दें।	Determination of the density of a solid (denser than water) by using a spring balance and a measuring cylinder.	Activity: Data Collection & Analysis Project - Collect personal data (screen time, app usage, steps, etc.) for 5 days - Organize into table/graph Output: Data sheet + bar graph + short analysis	UNIT-1: ROLE OF PHYSICAL EDUCATION IN CHILD DEVELOPMENT Activity:- 1. Group activity on demonstration of factors influencing physical activities 2. Write a paragraph on how Environmental factors influence physical activity
Sanskrit	Chemistry	DTI/ Electronics	Health Care
पाठ-3 रमणीया हि सृष्टि: एषा पाठ-4 आज्ञा गुरुणाम् हि अविचारणीया व्याकरण- अनुच्छेदम् ,चित्रवर्णनम् ,संधि:, कथापूर्ति	Preparation of: a) A mixture b) A compound using iron filings and sulphur powder and distinguishing between these based on: (i) Appearance, i.e., homogeneity and heterogeneity (ii) Behavior towards a magnet (iii) Behavior towards carbon disulphide as a solvent (iv) Effect of heat	- Line and Expressions - Tessellating Patterns	1. Visit a rehabilitation Center and enlist all the services and equipment. 2. Visit to Old Day Care Facility/ Centre to study the services and materials used.
French	Biology	Data Science	Pharma & Biotech
-Leçon - 1 (Lal famille) Activity- -Présentez quelqu'un -Comment se présenter sur Internet -Les dialogues entre professeur et étudiant(e)	Preparation of stained temporary mounts of Human cheek cells and to record observations and draw their labelled diagrams	Create a Bar graph or dot plot using your classmates' personal information, like their birthday month. Observe the most, the least, the total number of students.	1. List down various career path that you find interesting in different sectors of Life sciences (pharmaceutical and biotechnology) field. 2. List down various higher education path that you can choose for continuing your education in life sciences field.

Class: IX

Month: June

English	Mathematics	Social Science	Tourism
SUMMER VACATION	SUMMER VACATIONS	SUMMER VACATIONS	SUMMER VACATIONS
Robotics(club)	Physics	AI	PAT
SUMMER VACATIONS	SUMMER VACATIONS	SUMMER VACATION	SUMMER VACATION
Sanskrit	Chemistry	DTI/ Electronics	Health Care
SUMMER VACATIONS	SUMMER VACATIONS	SUMMER VACATION	SUMMER VACATION
French	Biology	Data Science	Pharma & Biotech
SUMMER VACATIONS	SUMMER VACATION	SUMMER VACATION	Summer vacation
Hindi			
SUMMER VACATION			

Class: IX

Month: July

English	Mathematics	Social Science	Tourism
Narrative Essay Writing Concept: Perspective Writing Activity: Write a narrative essay	Activity: Exploring Arithmetic Progression (AP) with Matchsticks	Theme 2 – Shaping of the Earth’s Surface (Pt. 1) 💡 Activity: “Landform Model Making” ➡ Create models (volcano, river valley, mountains) and explain formation.	Unit 2: Introduction to Tourism –ACTIVITY: “Tourist Destination Poster Activity”
Robotics(club)	Physics	AI	PAT
1. Sensors 2. Working of sensors practical's	Establishing the relation between the loss in weight of a solid when fully immersed in a) Tap water	Activity: AI Project Cycle Case Study Select a real problem (traffic, recommendation system, etc.)	Activity:- 1. importance of equipment for conducting physical activities 2. Group discussion on conducting Physical Activity sessions
Sanskrit	Chemistry	DTI/ Electronics	Health Care
पाठ-5 अभ्यासवाशगं मनः पाठ-6 राष्ट्र संरक्षमेव हि व्याकरण- समासः, प्रत्यय ,समय	Performing reactions and classify them as physical or chemical changes:	- Ask Questions (Mind Map of Waste Disposal) - Primary Research	1. Volunteer at Primary Health Centre, 2.Prepare a daily care plan for patients.
French	Biology	Data Science	Pharma & Biotech
Leçon 3 (Une journée de Pauline) Activity:La vie quotidienne Quelle heure est-il? Repas de la journée L’emploi du temps	Identification of Parenchyma tissues in plants, animals from prepared slides. Draw their labelled diagrams.	Getting to know https://www.openoffice.org	1. Prepare a checklist of the hygiene standards required in the school area. 2. help in preventing the spread of infections and diseases.
Hindi			
पाठ- क्या लिखें ? पाठ के संदेश पर आधारित पोस्टर बनाइए। उदाहरण: “सच्चाई की जीत होती है” “मेहनत ही सफलता की कुंजी है” म-परशुराम-लक्ष्मण संवाद गतिविधि- Hot Seat Interview” Activity कक्षा में एक विद्यार्थी राम बनेगा और दूसरा परशुराम। बाकी छात्र प्रश्न पूछेंगे जैसे: आपने क्रोध क्यों किया? आपने शांति क्यों चुनी?			

Class: IX

Month: August

English	Mathematics	Social Science	Tourism
Activity: Discuss a theme (e.g., education, courage, tradition vs modernity).	Activity: Verifying Congruence of Triangles by Paper Cutting	💡 Activity: “Weather Report Presentation” ➡ Students act as weather reporters and present climate data.	Unit 2 : Self-Management Skills ACTIVITY: “My Daily Goal Planner”
Hindi	Physics	AI	PA7
ऐसे भी बातें होती हैं। Podcast / Interview पाठ को interview या radio show की तरह लिखिए। भारती, जय, विजयकरे! समाचार लेखन (News Activity) इस पाठ के विचारों को अखबार की खबर बनाइए। Headline: “मेहनत से मिली विजय” घटना का संक्षिप्त विवरण लिखिए	relation between the loss in weight of a solid when fully immersed in b) Strongly salty water with the weight of water displaced by it by taking at least two different solids	Activity: Data Bias Investigation Study biased data examples (gender bias, recommendation bias) Identify cause and impact Output: Case study report	Activity:-1.. List down the activities to be planned for everyday physical strength session 2. Draw the diagram of area required for free play games and list down the equipment needed
Sanskrit	Chemistry	DTI/ Electronics	Health Care
पाठ-7 साधुवृत्तिम् समाचरेत् पाठ-8 तिरुक्कुरल् -सूक्ति-सौरभम् व्याकरण- अशुद्धि संशोधनं ,नाटयांशम्	Determination of the melting point of ice and the boiling point of water.	- Analysis of the Problem to be Solved - Design Solution Possibilities and Ideation	1. Role play Provide different situations to the students and then tell them to Identify and apply the most suitable safety practice that should be followed in that given situation. 2. Identify and list various elements that can help in providing comfort to patients.
French	Biology	Data Science	Pharma & Biotech
- Leçon - 5 (Les voyages) Leçon - 6 (Les loisirs et les sports)Activity- Quel temps fait-il en France?-Les prépositions avec les moyens de transportRéservez un billet à la gare - La carte postale	Identification of Collenchyma, tissues in plants, striped, smooth and cardiac muscle fibres and nerve cells in animals from prepared slides. Draw their labelled diagrams	Over the past few decades, the earth's temperature has been rising. Collect the data from various sources, analyse the data, represent the data using various plots	1. Addressing personal hygiene challenges in the workplace, such as shared spaces and facilities 2. Techniques for effective cleaning and sanitization, including proper application and contact times

Class: IX

Month: September

English	Mathematics	Social Science	Tourism
Dialogue Writing + Enactment Concept: Creative Expression Activity: Write and perform a missing scene/dialogue from the lesson.	Half Yearly Examinations	Activity: “Marine Life Poster Campaign” Design posters on ocean conservation. Activity: “Timeline Creation” Create a timeline of important historical events (1900 BCE–1200 CE).	Half Yearly
Hindi	Physics	AI	PAI
आखिरी चट्टान तक Diary Entry Activity किसी पात्र की डायरी लिखिए: “आज मैंने कठिनाई के बावजूद हार नहीं मानी...” झाँसी की रानी Speech Activity 1 मिनट का भाषण दीजिए: “वीरता और देशभक्ति का महत	Half Yearly Examinations	Activity: AI Ethics Debate Topics: “AI can replace humans” / “AI should be controlled” Half-Yearly Preparation	Activity:- 1. Prepare poster for the dancing and singing activity 2. Discuss the various activities to cognitive skills
Sanskrit	Chemistry	DTI/ Electronics	Health Care
पाठ 1-5 तक पुनरावृत्ति कार्य व व्याकरण अभ्यास कार्य	Half Yearly Examinations	Half Yearly Examinations	1.Describe the various elements of patient’s safety. 2.Identify patient’s environment and its components.
French	Biology	Data Science	Pharma & Biotech
(Half Yearly)	Half Yearly Examinations	Half Yearly Examinations	1. Classifying different types of waste and understanding their appropriate disposal methods. 2. Implementing waste segregation and recycling practices in the workplace.

Class: IX

Month: October

English	Mathematics	Social Science	Tourism
Poster Making (Theme-Based) Concept: Visual Literacy Activity: Create a poster on themes like environment, kindness, or education.	Activity: Comparing Fencing and Flooring Costs	Activity: “Ecosystem Diorama” Build a 3D model of an ecosystem. Activity: “Startup Pitch” Students present a business idea with problem–solution approach.	Unit 3: Tourism Business- I ACTIVITY: “Plan a Mini Travel Agency”
Hindi	Physics	AI	PAI
रीढ़ की हड्डी Poster Making Activity महिला सशक्तिकरण पर पोस्टर बनाइए: 🖱️ Slogan ideas: “शिक्षा ही असली शक्ति है” “आत्मसम्मान ही रीढ़ की हड्डी है।	Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).	Activity: Data Visualization Task Create graphs (bar/pie) using given dataset	Activity:- 1. Prepare a time table for the physical activity class 2. Discussion on setting time duration for different activities
Sanskrit	Chemistry	DTI/ Electronics	Health Care
पाठ-9 सुस्वागतम् भो ! अरुणाचले ऽस्मिन्	Verification of the law of conservation of mass in a chemical reaction.	- Sketching Creative Alternatives - Doodling with Images for Ideation	1.Preparation of check list for health 2.Discussion: Ethical practices in Hospitals.
French	Biology	Data science	Pharma & Biotech
Leçon - 7 (L’argent de poche) - Leçon - 8 (Faire des achats) Activity- - Pourquoi, les enfants veulent l’argent de poche? - Comment gagner l’argent de poche? - A vendre votre voiture!	Identification of Sclerenchyma, tissues in plants, striped, smooth and cardiac muscle fibres and nerve cells in animals from prepared slides. Draw their labelled diagrams	Generating Graphs using matplotlib	1. Create a checklist of energy conservation practices during and post- work. 1. List down the threats to biodiversity, such as 2. Practices for waste reduction, segregation, and recycling 2. Practices for waste reduction, segregation, and recycling

Class: IX

Month: November

English	Mathematics	Social Science	Tourism
Speech / TED Talk Style Concept: Public Speaking Activity: Deliver a 2–3 minute speech on a topic related to the chapter/theme.	Activity: Exploring Angles in the Same Segment	Activity: “Disaster Management Plan”  Create a safety plan for natural disasters in their locality.	ACTIVITY: “Create and Share a Digital Poster on Cyber Safety” “My Small Business Idea”
Hindi	Physics	AI	PAI
घर की याद Message to Parents” एक भावनात्मक संदेश लिखिए: “प्रिय माँ-पिताजी, आपकी बहुत याद आती है...” मैं और मेरा देश Letter to Nation अपने देश को एक भावनात्मक पत्र लिखिए।	Preparation of Lab Manual with all the Experiments	Activity: Generative AI Exploration Use AI tools (text/image generation)	Activity:- 1. Identification of games appropriate for different classes and list them down 2. Discussion on selection of games for school
Sanskrit	Chemistry	DTI/ Electronics	Health Care
पुनरावृत्ति कार्य व अभ्यास	Preparation of Lab Manual with all the Experiments	- Rectilinear Volumes and its Proportion - Form and Expression	1. Demonstrate hand washing Demonstrate trimming of nails. 2. Volunteer at mother and infant Enlisting indicators of the Millennium Development Goal (MDGs) related to health.
French	Biology	Data Science	Pharma & Biotech
- Leçon - 9 (Un diner en famille) - Leçon - 10 (La mode) Activity- La carte menu (Entrée, plats, desserts)	Preparation of Lab Manual with all the Experiments	Analyse rainfall data for the past 5 years	1. Demonstrate how to communicate hazards, safety instructions and accidents to friends and classmates.

Class: IX

Month: December

English	Mathematics	Social Science	Tourism
Amazing Magazine Article Concept: Creative Writing Activity: Design and write magazine article on a topic of your choice, including a catchy headline, engaging introduction, informative body, and a clear conclusion.	Activity: Collecting and Representing Class Data	Activity: “Personal Budget Planner” ☑ Students design a monthly budget for a family/student. Activity: “Debate on Power & Authority” ☑ Conduct a debate on misuse vs proper use of authority.	ACTIVITY: “Design Your Dream Tourist Destination” ACTIVITY: “Green Audit of My School/Classroom”
Hindi	Physics	AI	PAT
कैदी और कोकिला गतिविधि कहानी बनाओ (Story Writing) विषय: “कैदी की आजादी का दिन”	Revision of all the experiments with viva voice	Activity: Python Programming Task Write basic programs (input/output, simple logic) Example: calculator, marks program	Activity:- 1. Draw the diagram of storage area of equipment 2. List down the safety aspects for the use of equipment
Sanskrit	Chemistry	DTI/ Electronics	Health Care
	Revision of all the experiments with viva voice	- Primary Research (Re-design of Objects in Primary Classrooms) - Secondary Research	1. Prepare Immunization schedule for baby born on 12 June,
French	Biology	Data Science	Pharma & Biotech
Leçon - 11 (Les fetes) Activity- -Ecrivez les dialogues en utilisant le comparatif et superlatif -Quelle fete preferez-vous? Leçon - 12 (La francophonie) Activity- Ecrivez les pays francophonie	Revision of all the experiments with viva voice	Python Project-1 2048 game	1. Document all the chemicals used by you in the laboratory in a week. 2. Create a record of a lab experiment as per ALCOA PLUS principles. 3. Prepare a list of gender- neutral communication terms.

Class: IX

Month: January

English	Mathematics	Social Science	Tourism
Quiz / Literature Fest Concept: Recap & Reinforcement Activity: Conduct quiz, crossword, or literary games.	Revision	REVISION	Revision of the syllabus
Hindi	Physics	AI	PAT
बच्चे काम पर जाते हैं गतिविधि नारा लेखन (Slogan Writing) जैसे: “बचपन बचाओ, देश बनाओ” “काम नहीं, शिक्षा दो”	Revision of all the experiments with viovva voice	Activity: AI Mini Project Presentation - Combine learning into a small project - Present problem, data, solution Output: Presentation + viva	Annual Examinations
Sanskrit	Chemistry	DTI/ Electronics	Health Care
Revision	Revision of all the experiments with viovva voice	- Problem Analysis and Mapping - Design Solution Prototyping	REVISION
French	Biology	Data Science	Pharma & Biotech
Revision of the syllabus	Revision of all the experiments with viovva voice	Mini Project- Number guessing game in Python 3 and C	REVISION
Home Science	Beauty & wellness		
Revision	Revision		

Class: IX

Month: February

English	Mathematics	Social Science	Tourism
REVISION	Revision	REVISION	Revision of the syllabus
Hindi	Physics	AI	PAT
वार्षिक परीक्षा	Annual Examinations	Activity: Full Syllabus Revision Practice papers + concept revision	Annual Examinations
Sanskrit	Chemistry	DTI/ Electronics	Health Care
Revision	Annual Examinations	REVISION	REVISION
French	Biology	Data Science	Pharma & Biotech
Revision of the syllabus	Annual Examinations	REVISION	revision

Class: IX

Month: March

English	Mathematics	Social Science	Tourism
ANNUAL EXAMS	REVISION	ANNUAL EXAMS	ANNUAL EXAMS
Hindi	Physics	AI	PAT
वार्षिक परीक्षा	Annual Examinations	ANNUAL EXAMS	Annual Examinations
Sanskrit	Chemistry	DTI/ Electronics	Health Care
	Annual Examinations	ANNUAL EXAMS	REVISION
French	Biology	Data Science	Pharma & Biotech
ANNUAL EXAMS	Annual Examinations	ANNUAL EXAMINATION	REVISION

