



ADRIEL HIGH SCHOOL

POWERED BY PRATAP INTERNATIONAL

Affiliated to CBSE

SESSION: 2025-26

ANNUAL PLANNER

CLASS- IX

Mathematics

Chapter	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified & Remedials	
Number Systems	Understand rational and irrational numbers, real numbers, and their properties.	Lecture, problem-solving, interactive discussions.	Number line representation, real-life examples.	Textbook, number charts, online videos.	Clear understanding of number properties.	Difficulty in differentiating rational & irrational numbers. More practice with real-life examples.	
Polynomials	Identify polynomials, their types, and operations.	Concept building through examples, algebraic manipulations.	Factorization puzzles, polynomial expression games.	Algebra tiles, worksheets.	Understanding of polynomial classification.	Issues in factorization methods. Extra practice on factorization techniques.	
Coordinate Geometry	Understand the Cartesian plane, plotting points, distance & section formula.	Graph-based learning, practical applications.	Plotting points, distance formula derivation.	Graph paper, Geogebra, coordinate plane models.	Good grasp of plotting points.	Confusion in section formula application. More step-by-step guided examples.	
Linear Equations in Two Variables	Form and solve linear equations graphically & algebraically.	Hands-on graph plotting, equation solving.	Group work on equation-based problems.	Graph paper, algebra worksheets, online graphing tools.	Can solve simple equations.	Difficulty in representing real-life problems into equations. More real-world problem-solving exercises.	

Introduction to Euclid's Geometry	Understand Euclid's axioms and postulates.	Storytelling approach, historical context.	Discussing Euclid's postulates with real-life examples.	History of Mathematics references.	Appreciation of logical reasoning.	Abstract nature makes understanding difficult. Relate axioms with practical geometry.	
Lines and Angles	Understand properties of lines, angles, and parallel lines.	Diagram-based teaching, interactive discussion.	Angle measuring activities, theorem verification.	Protractors, worksheets, geometry software.	Can identify angle relationships.	Difficulty in theorem application. More hands-on activities.	
Triangles	Understand congruence, similarity, and triangle properties.	Theorem-based teaching, hands-on demonstration.	Congruence verification using cutouts.	Geometry tools, worksheets.	Understanding of basic congruence criteria.	Confusion in similarity conditions. More practice on similarity proofs.	
Quadrilaterals	Identify types, properties, and conditions of quadrilaterals.	Property-based explanation, hands-on activities.	Constructing different quadrilaterals.	Geometry tools, digital tools like Geogebra.	Clear understanding of types of quadrilaterals.	Issues in solving complex property-based problems. More problem-solving exercises.	
Circles	Understand circle properties, chords, tangents.	Visual learning, practical activities.	Chord length experiments, theorem verification.	Compass, dynamic geometry software.	Good conceptual understanding of basic theorems.	Difficulty in proving theorems logically. More stepwise theorem proof discussions.	
Heron's Formula	Apply Heron's formula for area calculation.	Application-based learning, real-life problems.	Finding areas of irregular shapes.	Worksheets, real-world examples.	Can apply formula correctly.	Errors in square root calculations. More practice on calculations.	

Surface Areas and Volumes	Understand and compute areas & volumes of 3D shapes.	Practical demonstrations, real-world applications.	Finding volumes using real objects.	3D models, formula sheets.	Good grasp of standard formulas.	Difficulty in compound solid problems. More breakdown of complex problems.	
Statistics	Understand mean, median, mode, and data representation.	Data analysis, chart creation.	Collecting & analyzing real data.	Graph sheets, software like Excel.	Can calculate basic statistical measures.	Issues in data interpretation. More real-world data exercises.	
English							
The Fun They Had	1. Understand the theme of technological advancement in education. 2. Analyze the emotions of the characters.	Storytelling, Discussion	Compare old vs. modern education systems, Writing futuristic school stories	NCERT Textbook, Videos	Understanding how technology influences learning	Difficulty in grasping futuristic concepts	Red Flag: Simplified explanation White Flag: Group discussions Green Flag: Debate on future education
The Sound of Music	1. Understand the life struggles of a musician. 2. Analyze the impact of perseverance.	Biographical analysis, Discussion	Presentation on famous musicians, Music appreciation session	NCERT Textbook, Audio clips	Awareness of overcoming challenges	Difficulty in relating to real-life struggles	Red Flag: Timeline of events White Flag: Discussions Green Flag: Research on another musician
The Little Girl	1. Understand family relationships and emotions. 2. Analyze the character's growth.	Storytelling, Role-play	Writing a diary entry as Kezia, Group discussion	NCERT Textbook	Understanding emotional bonds	Difficulty in identifying character development	Red Flag: Character mapping White Flag: Group activities Green Flag: Write an alternate ending

A Truly Beautiful Mind	1. Learn about Einstein's contributions and personality. 2. Analyze the contrast between intelligence and simplicity.	Biographical study, Discussion	Research on Einstein's theories, Debate on intelligence vs. humility	NCERT Textbook, Videos	Awareness of scientific contributions	Difficulty in understanding scientific achievements	Red Flag: Visual timeline White Flag: Discussions Green Flag: Research on another scientist
The Snake and the Mirror	1. Understand humor and irony in storytelling. 2. Analyze human psychology in unexpected situations.	Storytelling, Humor analysis	Rewriting a real-life funny incident, Discussion on fear	NCERT Textbook	Understanding irony in literature	Difficulty in identifying humor elements	Red Flag: Visual cues White Flag: Group discussions Green Flag: Writing a humorous story
My Childhood	1. Learn about Dr. A.P.J. Abdul Kalam's early life. 2. Analyze how childhood influences future achievements.	Biographical analysis, Discussion	Research on Kalam's achievements, Writing a motivational speech	NCERT Textbook, Videos	Understanding determination and hard work	Difficulty in making connections to personal life	Red Flag: Simplified biography White Flag: Discussions Green Flag: Research on another inspiring personality
Reach for the Top	1. Analyze determination and resilience in success stories. 2. Learn about inspiring	Discussion, Biographical study	Research on female achievers, Writing a letter to an achiever	NCERT Textbook, Biographies	Understanding gender roles in success	Limited awareness of women's achievements	Red Flag: Infographics on women achievers White Flag: Group discussions Green Flag: Research on another

	personalities.						inspiring woman
Kathmandu	1. Describe the setting of a travelogue . 2. Analyze sensory details used in writing.	Travel writing, Discussion	Writing about a personal trip, Map marking of Nepal	NCERT Textbook, Maps	Awareness of descriptive writing	Difficulty in identifying sensory details	Red Flag: Visual representations White Flag: Group discussions Green Flag: Writing a travel diary
If I Were You	1. Understand suspense and dialogue delivery. 2. Analyze character interactions in a play.	Role-play, Discussion	Acting out scenes, Writing a script for a similar situation	NCERT Textbook, Videos	Understanding dramatic tension	Difficulty in analyzing dialogue	Red Flag: Scene breakdowns White Flag: Group discussions Green Flag: Writing an alternate ending
Poetry							
The Road Not Taken	1. Interpret symbolism in poetry. 2. Analyze the theme of choices and consequences.	Recitation, Discussion	Poem analysis, Creative interpretation	NCERT Textbook, Audio clips	Awareness of personal choices	Difficulty in understanding symbolism	Red Flag: Visual representation White Flag: Group discussions Green Flag: Writing a personal reflection
Wind	1. Understand personification in poetry. 2. Analyze the symbolic meaning of the wind.	Recitation, Discussion	Writing a poem using personification, Symbolism analysis	NCERT Textbook	Understanding poetic devices	Difficulty in interpreting metaphors	Red Flag: Poetic device worksheet White Flag: Poem discussions Green Flag: Writing a symbolic poem
English Writing							
Discursive Passage	1. Develop skills for analyzing	Reading practice	Writing a discursive essay,	Sample articles	Understanding multiple	Struggle in forming arguments	Red Flag: Argument structure

	viewpoints . 2. Improve comprehension and inference skills.	ce, Discussion	Analyzing newspaper articles		perspectives		worksheet White Flag: Group discussions Green Flag: Writing an argumentative essay
Case-Based Factual Passage	1. Interpret statistical data and visuals. 2. Improve analytical skills.	Data interpretation, Reading practice	Analyzing graphs, Writing reports based on visuals	Graphs, Reports	Ability to extract information from visual input	Difficulty in interpreting numerical data	Red Flag: Guided practice White Flag: Group analysis Green Flag: Research on statistical reports
English Grammar							
Tenses	1. Use different tenses correctly. 2. Identify errors in tense usage.	Exercises, Sentence correction	Writing paragraphs with correct tenses, Peer correction	Grammar workbook	Mastery of verb tenses	Frequent tense errors	Red Flag: Simple exercises White Flag: Error correction activities Green Flag: Writing a story using multiple tenses
Reported Speech	1. Convert direct speech into indirect speech. 2. Understand different reporting verbs.	Explanation, Exercises	Role-play on converting direct to indirect speech, Sentence transformation	Grammar workbook	Mastery of sentence conversion	Confusion in changing pronouns and tense	Red Flag: Step-by-step exercises White Flag: Group discussions Green Flag: Writing a news report
Social Science							
The French Revolution	1. Understand the causes and effects of the French Revolution. 2.	Storytelling, Discussions, Timeline	Group discussion on the revolution's impact, Role-play of	Videos, Maps, NCERT Textbook	Students will grasp the impact of the revolution on modern	Difficulty in understanding complex political concepts	Red Flag: Simplified notes, visual aids White Flag: Quiz on key events Green Flag:

	Analyze the role of different social groups in the revolution.	creation	historical figures		democracy.		Research project on another revolution
Socialism in Europe and the Russian Revolution	1. Differentiate between capitalism and socialism. 2. Understand the causes and consequences of the Russian Revolution.	Lecture, Debate	Debate on capitalism vs. socialism, Chart-making on events	Documentaries, NCERT Textbook	Ability to analyze different economic and political systems	Struggle in relating historical concepts to present-day	Red Flag: Summary worksheets White Flag: Class discussions Green Flag: Essay on a socialist leader
Nazism and the Rise of Hitler	1. Explain the rise of Hitler and Nazi ideology. 2. Understand the impact of Nazi rule on Germany and the world.	Lecture, Video analysis	Documentary screening, Timeline of key events	Documentaries, NCERT Textbook	Understanding totalitarian regimes and their consequences	Difficulty in linking past events to present ideologies	Red Flag: Simple timeline handouts White Flag: Class discussions Green Flag: Research on other totalitarian leaders
Geography							
India: Size and Location	1. Identify India's location on the world map. 2. Understand the geopolitical significance	Map work, Explanation with visuals	Map activity on neighboring countries, Quiz on latitudes and longitudes	Atlas, Digital maps	Clear understanding of India's geographical importance	Difficulty in understanding longitude-latitude concepts	Red Flag: One-on-one map guidance White Flag: Interactive quizzes Green Flag: Research on India's trade routes

	e of India's position.						
Physical Features of India	1. Identify different physical features of India. 2. Explain the impact of geography on human life.	Map interpretation, Videos	Map labeling, Case studies on landforms	Physical maps, Documentaries	Awareness of how geography shapes civilizations	Confusion in distinguishing landforms	Red Flag: Flashcards on landforms White Flag: Map-based activities Green Flag: Research on landform evolution
Drainage	1. Explain the river systems of India. 2. Understand the role of rivers in human life.	Diagram-based teaching, Discussion	River map activity, Case study on river pollution	Videos, Maps, NCERT Textbook	Understanding the importance of rivers in economy and culture	Difficulty in memorizing river names and locations	Red Flag: River flashcards White Flag: Class discussions Green Flag: Research on interlinking rivers
Climate	1. Explain the factors affecting India's climate. 2. Identify major climatic regions of India.	Diagram-based explanation, Climate charts	Weather observation project, Discussion on climate change	Weather reports, NCERT Textbook	Understanding climate variations and their impact	Confusion in distinguishing weather and climate	Red Flag: Simplified notes White Flag: Group discussions Green Flag: Research on global climatic changes
Population	1. Understand the population distribution in India. 2. Analyze factors affecting population growth.	Data interpretation, Discussion	Census data analysis, Population density map work	Census reports, NCERT Textbook	Awareness of India's demographic trends	Difficulty in analyzing demographic data	Red Flag: Graphical representation of data White Flag: Class debates Green Flag: Research on global population policies
Democratic Politics-I							
What is Democracy ? Why Democracy ?	1. Define democracy and explain its features. 2. Compare	Discussion, Case studies	Role-play on democratic decision-making,	Newspaper articles, Videos	Clear understanding of democracy and its	Misconception about democracy being only about voting	Red Flag: Visual charts of democratic features White Flag: Group

	democratic and non-democratic governments.		Case studies		principles		discussions Green Flag: Debate on democratic vs. authoritarian regimes
Constitutional Design	1. Explain the making of the Indian Constitution. 2. Understand the significance of key constitutional provisions.	Constitution reading, Group discussion	Mock constitution-making, Debate on fundamental rights	Constitution book, Videos	Understanding how the constitution ensures justice	Difficulty in grasping complex legal terms	Red Flag: Simplified explanations White Flag: Case studies Green Flag: Research on comparative constitutions
Electoral Politics	1. Describe the electoral process in India. 2. Understand the importance of free and fair elections.	Election simulations, Discussion	Mock elections, Debate on electoral reforms	Election commission website, NCERT Textbook	Understanding the democratic electoral process	Misconceptions about election malpractices	Red Flag: Flowcharts of the election process White Flag: Group discussions Green Flag: Research on election reforms
Economics							
The Story of Village Palampur	1. Understand the factors of production. 2. Identify the role of agriculture in rural economy.	Case study, Mind maps	Role-play on different economic activities, Group discussion on farming	Agricultural reports, Village case studies	Understanding the rural economy and farm production	Confusion in differentiating factors of production	Red Flag: Real-life examples, pictures White Flag: Group discussions Green Flag: Field study on local farming practices
People as Resources	1. Explain how human resources contribute to the	Data analysis, Discussion	Survey on literacy rates, Debate on	Census data, NCERT Textbook	Awareness of how human development	Difficulty in understanding human capital	Red Flag: Infographics on human capital

	economy. 2. Understand the role of education and health.		importance of healthcare		impacts economy		White Flag: Interactive discussions Green Flag: Research on global education policies
Poverty as a Challenge	1. Define poverty and its causes. 2. Analyze government measures to eradicate poverty.	Discussion, Case study	Analysis of poverty data, Debate on government policies	Reports on poverty, NCERT Textbook	Understanding socio-economic challenges	Difficulty in linking policies to real-life impact	Red Flag: Visual aids on poverty indicators White Flag: Class discussions Green Flag: Research on international poverty alleviation programs
Food Security in India	1. Explain the concept of food security. 2. Understand the role of government in ensuring food security.	Case study, Data analysis	Discussion on food distribution, Debate on PDS effectiveness	Government reports, NCERT Textbook	Awareness of hunger and food security issues	Lack of awareness about government schemes	Red Flag: Simple flowcharts on food security White Flag: Group discussions Green Flag: Research on global food security policies
Science							
Ch.7 Motion No. of period:- 6	1. Explain the concepts of distance, displacement, speed, velocity, and acceleration. 2. Interpret graphs related to motion.	Concept-based teaching, demonstrations, problem-solving approach	Graphical representation of motion using real-life examples	Graph paper, motion simulation software, stopwatch	Students will understand the basics of motion and apply kinematic equations.	Difficulty in interpreting graphs and applying formulas	Red Flag: Practice with simplified graphs and worksheets. White Flag: Group discussions on real-life applications. Green Flag: Designing an experiment to study motion practically.
Ch.8 Force and Laws of Motion	1. Describe Newton's three laws	Inquiry-based	Demonstration using toy	Newton's laws simulation	Students will understand	Misconceptions about action-reaction forces	Red Flag: One-on-one explanations

No. of period:- 6	of motion. 2. Apply laws of motion to daily life situations.	learning, problem-solving, discussions	cars, balloon rocket experiment	videos, toy car, balloons, string	Understand how force affects motion and be able to state real-life applications.		with practical examples. White Flag: Case studies on force applications. Green Flag: Conducting an independent project on Newton's laws.
Ch.9 Gravitation No. of period:- 7	1. Explain the universal law of gravitation and its applications. 2. Differentiate between mass and weight.	Experimental learning, guided inquiry	Free-fall demonstration, measuring weight at different locations	Spring balance, weights, videos on gravity	Students will understand the relationship between mass, weight, and gravitational force.	Difficulty in conceptualizing weight variation	Red Flag: Visual demonstrations and interactive quizzes. White Flag: Hands-on practice with weight measurement. Green Flag: Research on gravitational variations on different planets.
Ch.10 Work and Energy No. of period:- 6	1. Differentiate between work and energy. 2. Explain the law of conservation of energy.	Activity-based learning, discussions	Calculation of work done in daily tasks, energy transformation experiments	Pulley system, weights, pendulum	Students will be able to calculate work done and identify energy conversions in systems.	Confusion in understanding work done in different scenarios	Red Flag: Simplified numerical practice. White Flag: Group problem-solving sessions. Green Flag: Designing an experiment to demonstrate energy transformation.
Ch.11 Sound No. of period:- 6	1. Describe the nature and properties of sound waves. 2. Explain the concept of echo and resonance.	Demonstrations, hands-on activities	Sound wave experiment using tuning forks, making waves in water	Tuning forks, speaker, water container	Students will understand how sound propagates and its practical applications.	Difficulty in differentiating between types of waves	Red Flag: Interactive videos on sound properties. White Flag: Classroom discussions with demonstrations. Green Flag: Conducting an investigation

							on echo and resonance.
Ch-1 Matter in Our Surroundings No. of period:- 5	1. Differentiate between states of matter based on particle theory. 2. Explain the effect of temperature and pressure on states of matter.	Concept-based learning, visual demonstrations	Heating and cooling experiments to observe changes in states	Beakers, ice, thermometer, Bunsen burner	Students will understand the molecular arrangement in different states of matter.	Difficulty in understanding interconversion of states	Red Flag: Visual aids and hands-on experiments. White Flag: Group analysis of real-life examples. Green Flag: Research and presentation on anomalous behaviour of water.
Ch-2 Is Matter Around Us Pure No. of period:- 5	1. Identify pure substances and mixtures. 2. Describe different separation techniques.	Hands-on experiments, problem-solving	Separation of mixtures using filtration, evaporation	Filtration apparatus, saltwater solution	Students will be able to classify substances and perform basic separation techniques.	Confusion in differentiating homogeneous and heterogeneous mixtures	Red Flag: Step-by-step guided experiments. White Flag: Classifying common substances. Green Flag: Designing an experiment to purify water.
Ch-3 Atoms and Molecules No. of period:- 6	1. Understand the laws of chemical combination. 2. Define atomic and molecular masses.	Model-based learning, inquiry-based approach	Molecule-building activity using models	Ball-and-stick molecular models, periodic table	Students will be able to apply the laws of chemical combination and calculate molecular masses.	Difficulty in understanding atomic structure	Red Flag: Using flashcards for atomic symbols. White Flag: Solving numerical problems collaboratively. Green Flag: Creating a project on molecular mass calculations.
Ch-4 Structure of Atom No. of period:- 6	1. Describe different atomic models. 2. Explain the concept of valency and electronic configuration.	Concept mapping, simulations	Modeling atoms using charts and digital tools	Atomic model kits, periodic table	Students will understand atomic structure and electron distribution.	Misconceptions regarding orbitals and shells	Red Flag: Interactive simulations. White Flag: Building atomic models. Green Flag: Writing an article on the evolution of atomic models.

Ch-5 The Fundamental Unit of Life No. of period:- 7	1. Explain the structure and functions of cell organelles. 2. Differentiate between prokaryotic and eukaryotic cells.	Visual learning, interactive discussion	Observing cells under a microscope, preparing temporary slides	Microscope, onion peels, prepared slides	Students will understand the cell as the basic unit of life.	Difficulty in identifying cell organelles under a microscope	Red Flag: Labelling diagrams and flashcards. White Flag: Group discussions. Green Flag: Researching the latest advancements in cell biology.
Ch-6 Tissue No. of period:- 7	1. Classify plant and animal tissues. 2. Explain the functions of different types of tissues.	Comparative study, hands-on activities	Microscope observation of plant and animal tissues	Prepared tissue slides, diagrams	Students will understand the specialization of tissues in living organisms.	Confusion in differentiating tissue types	Red Flag: Colouring and labelling diagrams. White Flag: Case studies on tissue functions. Green Flag: Investigating how tissues respond to injury.
Ch-12 Improvement in Food Resources No. of period:- 6	1. Understand different agricultural practices. 2. Explain the role of fertilizers and irrigation in crop production.	Case studies, field visits	Analyzing different types of soil and fertilizers	Samples of fertilizers, case studies	Students will be able to describe modern agricultural practices.	Difficulty in understanding the impact of fertilizers and irrigation	Red Flag: Watching documentaries on farming techniques. White Flag: Comparing traditional and modern farming. Green Flag: Creating a model farm demonstrating sustainable agriculture.
AI							
Employability							
Communication Skills-I	1. Develop verbal & non-communication skills.	Group discussion, Role plays on communication	Public speaking activity. Debate on AI in daily life	Audio recording, speech materials	Students communicate effectively in discussion	Lack of confidence in public speaking	Green Flag: Deliver a speech on AI White Flag : Write a dialogue script. Red Flag: Practice one on one conversations.

Self-Management Skills-I	1. Learn goal-setting techniques. 2. Understand stress and time management.	Mindfulness exercises. Time management challenges.	Create a weekly study plan. Practice relaxation techniques.	Planners, stress-relief exercises.	Students manage their time efficiently.	Difficulty in prioritizing tasks	Green Flag: Create a personal goal tracker. White Flag: Identify time-wasting activities. Red Flag: Practice guided meditation.
ICT Skills-I	1. Understand basic computer operations. 2. Learn file management & cybersecurity.	Hands-on training in digital tools.	Organize digital files & folders. Identify cybersecurity threats.	Computers, antivirus software.	Students develop digital literacy.	Confusion about cybersecurity threats.	Green Flag: Analyze a cybersecurity case study. White Flag: List secure internet practices. Red Flag: Identify phishing scams.
Entrepreneurial Skills-I	1. Develop problem-solving & decision-making skills. 2. Learn basics of starting a business.	Business model discussions. Entrepreneur success stories.	Create a business idea related to AI. Pitch an AI startup plan.	Case studies, business plan templates.	Students think creatively about AI applications.	Limited understanding of market needs.	Green Flag: Research AI startups. White Flag: List AI-based business ideas. Red Flag: Develop a simple business plan.
Green Skills-I	1. Understand sustainable development. 2. Identify AI's role in environmental conservation.	Discussions on AI in climate solutions.	Analyze AI applications in sustainability.	Case studies, eco-friendly AI projects.	Students understand AI's impact on sustainability.	Lack of awareness about AI's environmental benefits.	Green Flag: Research AI in climate change. White Flag: Identify green AI solutions. Red Flag: Suggest AI-based eco-friendly ideas.
Subject-Specific Skills							
AI Reflection, Project	1. Understand AI	Discussion on AI	Case studies on AI	AI articles, videos, case studies.	Students understand AI	Misconceptions about AI replacing human intelligence.	Green Flag: Identify ethical

Cycle, and Ethics	fundamentals. 2. Identify ethical concerns in AI.	history and impact. Debate on AI ethics.	ethics. AI project brainstorming.		basics and ethical concerns.		dilemmas in AI. White Flag: List AI advantages & disadvantages. Red Flag: Recognize ethical AI use.
Data Literacy	1. Understand data collection & analysis. 2. Explain the importance of data in AI.	Interactive data analysis. Hands-on spreadsheet activities.	Collect and analyze real-life data.	Excel/Google Sheets, datasets.	Students understand data's role in AI.	Struggles with data interpretation.	Green Flag: Analyze AI-driven data trends. White Flag: Identify data sources. Red Flag: Match datasets to AI use.
Math for AI (Statistics & Probability)	1. Apply basic statistics in AI. 2. Understand probability in AI models.	Math games for probability. Real-world AI probability examples.	Conduct probability experiments. AI-driven statistical analysis.	Dice, coins, graphing tools.	Students understand AI-related math.	Difficulty applying probability to AI models.	Green Flag: Solve AI probability problems. White Flag: Explain AI statistics terms. Red Flag: Identify probability use in AI.
Introduction to Generative AI	1. Explain Generative AI concepts. 2. Identify AI-generated content.	Discuss AI-generated art, text, music.	Create AI-generated images or text.	AI tools (DALL·E, ChatGPT, etc.).	Students recognize AI's creative abilities.	Confusion between human and AI-generated content.	Green Flag: Analyze AI-generated content. White Flag: List AI-generated media. Red Flag: Identify differences in AI vs. human content.
Introduction to Python	1. Learn Python basics. 2. Write simple Python programs.	Hands-on coding sessions	Write Python programs for AI tasks.	Computers, Python IDE.	Students develop basic coding skills.	Struggles with syntax & debugging.	Green Flag: Write simple AI Python scripts. White Flag: Explain Python syntax. Red Flag:

[illegible]