



**MODERN VIDYA NIKETAN**  
**APEX BATCH FIRST CYCLE TEST DATESHEET WITH SYLLABUS (2021-22)**  
**GRADE – IX**

DATE	DAY	SUBJECT	TOPIC
01.07.2021	THURSDAY	English	Unseen Passage Description Writing (Person) Story Writing Diary Entry Integrated Grammar: - Editing/Omissions - Cloze gap - Reporting the Dialogue The Fun They Had (Beehive) The Lost Child (Moments) The Road Not Taken (Beehive)
05.07.2021	MONDAY	SOCIAL STUDIES	History : Ch. French Revolution (Full Lesson) Political Science: Ch. What is democracy? Why democracy? Geography : Ch. India- Size and Location Economics: Ch. The Story of Village Palampur
09.07.2021	FRIDAY	हिन्दी	अपठित गद्यांश स्पर्श:- दुख का अधिकार व्याकरण:- पर्यायवाची शब्द, विलोम शब्द, श्रुतिसमभिन्नार्थक शब्द, अनुस्वार, अनुनासिक, शब्द-पद लेखन:- अनौपचारिक पत्र, संवाद लेखन
		संस्कृत	शेमुषी-भाग-1 पाठ-2 स्वर्णकाकः व्याकरणम्- संख्या (1 से 100 तक) स्वर सन्धि: (दीर्घ, गुण, वृद्धि यण्, अयादि) अपठित अवबोधनम् पत्र-लेखनम्
		FRENCH	Unseen Passage, recette, Message/Invitation, Trouvez la question, Adjectif démonstratif, Les verbes au présent, Impératif Literature : Leçon-1,2

DATE	DAY	SUBJECT	TOPIC
12.07.2021	MONDAY	MATHEMATICS	1) Number System/Real Numbers 2) Basic Trigonometry 3) Logarithm 4) Concept of Interval 5) Solving Simple Inequalities 6) Polynomials (Upto Class-IX)
16.07.2021	FRIDAY	COMPUTER	Chapter 6-Word Processor
19.07.2021	MONDAY	SCIENCE	<p><b>Physics:</b></p> <p><b>(A) Units and Dimensions</b></p> <ul style="list-style-type: none"> <li>• System of units:- FPS, CGS, MKS, SI</li> <li>• Conversion from one system to another system of units</li> <li>• Dimensions of mass, length, time</li> <li>• Dimensional formula of area, volume, speed velocity and acceleration</li> <li>• Other dimensions can be deduced after the quantity is introduced"</li> </ul> <p><b>(B) Vectors</b></p> <ul style="list-style-type: none"> <li>• Physical quantities and their classification into scalar. Examples- distance and displacement, speed and velocity, force, current</li> <li>• Representation of vectors and its magnitude</li> </ul> <p><b>(C) Vectors</b></p> <ul style="list-style-type: none"> <li>• Parallelogram law, triangle law, polygon law</li> <li>• Addition of 2 and 3 forces/vectors using parallelogram law</li> <li>• Multiplication of vector by scalar</li> <li>• Equal vector, null vector, opposite of vector, unit vector, vector resolution</li> <li>• Dot product/cross product"</li> </ul> <p><b>(D) Idea of differentiation/Integration through rate of change</b></p> <p><b>(E) Basic meaning of rest and motion concept of reference frame, types of motion.</b></p> <p><b>Chemistry:</b> Matter in Our Surroundings (NCERT) Is Matter Around Us Pure (NCERT)</p> <p><b>Biology:</b> Fundamental Unit of Life (Entire Chapter)</p>