

Class Six Academic Program 2025

Math-Science **New Batch-** (Online)

Class & Exam Routine- 01

Date & Day	Live Class- 01 (6:45pm- 7:45pm)	Live Class- 02 (9:15pm- 10:15pm)	Live Exam Online: 9:00am- 11:55pm
21 April 2025 (Monday)	(M-27); Math: Chapter- 04	(S-01); Science: Chapter- 01	Basic Introductory Exam
23 April 2025 (Wednesday)	(M-28); Math: Chapter- 04	(S-02); Science: Chapter- 01	Daily Live Exam (M-27) MCQ (10×1=10); 10 min. Daily Live Exam (S-01) MCQ (10×1=10); 10 min.
26 April 2025 (Saturday)	(M-29); Math: Chapter- 04	(S-03); Science: Chapter- 01	Daily Live Exam (M-28) MCQ (10×1=10); 10 min. Daily Live Exam (S-02) MCQ (10×1=10); 10 min.
28 April 2025 (Monday)	(M-30); Math: Chapter- 04	(S-04); Science: Chapter- 01	Daily Live Exam (M-29) MCQ (10×1=10); 10 min. Daily Live Exam (S-03) MCQ (10×1=10); 10 min.
30 April 2025 (Wednesday)	(M-31); Math: Chapter- 04	(S-05); Science: Chapter- 01	Daily Live Exam (M-30) MCQ (10×1=10); 10 min. Daily Live Exam (S-04) MCQ (10×1=10); 10 min.
03 May 2025 (Saturday)	(M-32); Math: Chapter- 04	(S-06); Science: Chapter- 01	Daily Live Exam (M-31) MCQ (10×1=10); 10 min. Daily Live Exam (S-05) MCQ (10×1=10); 10 min.
05 May 2025 (Monday)	(M-33); Math: Chapter- 04	(S-07); Science: Chapter- 02	Daily Live Exam (M-32) MCQ (10×1=10); 10 min. Daily Live Exam (S-06) MCQ (10×1=10); 10 min.
07 May 2025 (Wednesday)	(M-34); Math: Chapter- 04	(S-08); Science: Chapter- 02	Daily Live Exam (M-33) MCQ (10×1=10); 10 min. Daily Live Exam (S-07) MCQ (10×1=10); 10 min.
09 May 2025 (Friday)	Chapter Wise Exam: Science- Chapter-1 (Scientific Process and Measurement) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
10 May 2025 (Saturday)	(M-01); Math: Chapter- 01	(S-09); Science: Chapter- 02	Daily Live Exam (M-34) MCQ (10×1=10); 10 min. Daily Live Exam (S-08) MCQ (10×1=10); 10 min.
12 May 2025 (Monday)	(M-02); Math: Chapter- 01	(S-10); Science: Chapter- 02	Daily Live Exam (M-01) MCQ (10×1=10); 10 min. Daily Live Exam (S-09) MCQ (10×1=10); 10 min.
14 May 2025 (Wednesday)	(M-03); Math: Chapter- 01	(S-25); Science: Chapter- 07	Daily Live Exam (M-02) MCQ (10×1=10); 10 min. Daily Live Exam (S-10) MCQ (10×1=10); 10 min.
16 May 2025 (Friday)	Chapter Wise Exam: Math- Chapter-4 (Algebraic Expressions) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
17 May 2025 (Saturday)	(M-04); Math: Chapter- 01	(S-26); Science: Chapter- 07	Daily Live Exam (M-03) MCQ (10×1=10); 10 min. Daily Live Exam (S-25) MCQ (10×1=10); 10 min.
19 May 2025 (Monday)	(M-05); Math: Chapter- 01	(S-27); Science: Chapter- 07	Daily Live Exam (M-04) MCQ (10×1=10); 10 min. Daily Live Exam (S-26) MCQ (10×1=10); 10 min.
21 May 2025 (Wednesday)	(M-06); Math: Chapter- 01	(S-28); Science: Chapter- 07	Daily Live Exam (M-05) MCQ (10×1=10); 10 min. Daily Live Exam (S-27) MCQ (10×1=10); 10 min.
23 May 2025 (Friday)	Chapter Wise Exam: Science- Chapter-2 (Living World) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
24 May 2025 (Saturday)	(M-07); Math: Chapter- 01	(S-11); Science: Chapter- 03	Daily Live Exam (M-06) MCQ (10×1=10); 10 min. Daily Live Exam (S-28) MCQ (10×1=10); 10 min.
26 May 2025 (Monday)	(M-08); Math: Chapter- 01	(S-12); Science: Chapter- 03	Daily Live Exam (M-07) MCQ (10×1=10); 10 min. Daily Live Exam (S-11) MCQ (10×1=10); 10 min.
28 May 2025 (Wednesday)	(M-09); Math: Chapter- 01	(S-13); Science: Chapter- 03	Daily Live Exam (M-08) MCQ (10×1=10); 10 min. Daily Live Exam (S-12) MCQ (10×1=10); 10 min.
30 May 2025 (Friday)	Chapter Wise Exam: Science- Chapter-7 (Properties of Matter and External Effect) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
31 May 2025 (Saturday)	(M-10); Math: Chapter- 01	(S-14); Science: Chapter- 03	Daily Live Exam (M-09) MCQ (10×1=10); 10 min. Daily Live Exam (S-13) MCQ (10×1=10); 10 min.
Online classes and exams will be closed from Jun 02 to Jun 13 on the occasion of Eid-ul-Adha.			
14 Jun 2025 (Saturday)	(M-11); Math: Chapter- 01	(S-29); Science: Chapter- 08	Daily Live Exam (M-10) MCQ (10×1=10); 10 min. Daily Live Exam (S-14) MCQ (10×1=10); 10 min.
16 Jun 2025 (Monday)	(M-12); Math: Chapter- 01	(S-30); Science: Chapter- 08	Daily Live Exam (M-11) MCQ (10×1=10); 10 min. Daily Live Exam (S-29) MCQ (10×1=10); 10 min.
18 Jun 2025 (Wednesday)	(M-13); Math: Chapter- 01	(S-31); Science: Chapter- 08	Daily Live Exam (M-12) MCQ (10×1=10); 10 min. Daily Live Exam (S-30) MCQ (10×1=10); 10 min.
20 Jun 2025 (Friday)	Chapter Wise Exam: Science- Chapter-3 (Cellular Organization of Plants and Animals) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
21 Jun 2025 (Saturday)	(M-14); Math: Chapter- 01	(S-32); Science: Chapter- 08	Daily Live Exam (M-13) MCQ (10×1=10); 10 min. Daily Live Exam (S-31) MCQ (10×1=10); 10 min.

23 Jun 2025 (Monday)	(M-41); Math: Chapter- 06	(S-33); Science: Chapter- 08	Daily Live Exam (M-14) MCQ (10×1=10); 10 min. Daily Live Exam (S-32) MCQ (10×1=10); 10 min.
25 Jun 2025 (Wednesday)	(M-42); Math: Chapter- 06	(S-34); Science: Chapter- 08	Daily Live Exam (M-41) MCQ (10×1=10); 10 min. Daily Live Exam (S-33) MCQ (10×1=10); 10 min.
27 Jun 2025 (Friday)	Chapter Wise Exam: Math- Chapter-1 (Natural Numbers and Fractions) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
28 Jun 2025 (Saturday)	(M-43); Math: Chapter- 06	(S-39); Science: Chapter- 10	Daily Live Exam (M-42) MCQ (10×1=10); 10 min. Daily Live Exam (S-34) MCQ (10×1=10); 10 min.
30 Jun 2025 (Monday)	(M-44); Math: Chapter- 06	(S-40); Science: Chapter- 10	Daily Live Exam (M-43) MCQ (10×1=10); 10 min. Daily Live Exam (S-39) MCQ (10×1=10); 10 min.
02 July 2025 (Wednesday)	(M-45); Math: Chapter- 06	(S-41); Science: Chapter- 10	Daily Live Exam (M-44) MCQ (10×1=10); 10 min. Daily Live Exam (S-40) MCQ (10×1=10); 10 min.
04 July 2025 (Friday)	Chapter Wise Exam: Science- Chapter-8 (Mixture) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
05 July 2025 (Saturday)	(M-46); Math: Chapter- 06	(S-42); Science: Chapter- 10	Daily Live Exam (M-45) MCQ (10×1=10); 10 min. Daily Live Exam (S-41) MCQ (10×1=10); 10 min.
07 July 2025 (Monday)	(M-47); Math: Chapter- 06	(S-43); Science: Chapter- 10	Daily Live Exam (M-46) MCQ (10×1=10); 10 min. Daily Live Exam (S-42) MCQ (10×1=10); 10 min.
09 July 2025 (Wednesday)	(M-48); Math: Chapter- 06	(S-44); Science: Chapter- 10	Daily Live Exam (M-47) MCQ (10×1=10); 10 min. Daily Live Exam (S-43) MCQ (10×1=10); 10 min.
The next class & exam routine will be published at (Part-02)			

Online Class & Exam System:

- Scan the QR code below to attend classes and exams or visit online.udvash-unmesh.com and **login** using the registration number provided.
- You can appear once between **9 am to 11:55pm** as per Date mentioned in **daily exam** routine.
However, for more practice, students can participate in the **Practice Exam** of the same syllabus multiple times.
- Use the **Past Class** option to view recorded videos and PDFs of daily classes.
- Q&A** option can be used 24/7 to solve any Subject related problems after the class.
- All those admitted in the 'Combo Batch' can participate in the Chapter wise exams online as well as in any nearby branch.
- Join our Facebook group (<https://www.facebook.com/groups/class678.udvashunmesh>) to get all information in time.

Class Six Math-Science Syllabus -01

Math		
Chapter	Lecture	Syllabus
Chapter- 04 Algebraic Expressions	M-27	Algebraic Symbols, Variables, Coefficients
	M-28	Algebraic Expressions and Terms, Exercise-4.1
	M-29	Exponents,
	M-30	Exercise-4.2
	M-31	Similar and Dissimilar Terms, Addition of Algebraic Expressions
	M-32	Exercise-4.3 (16-25)
	M-33	Subtraction of Algebraic Expressions
	M-34	Exercise-4.3 (28-42)
Chapter- 01 Natural Numbers and Fractions	M-01	Enumeration, Local System of enumeration, international counting System, Relation between Local and International Numeration Systems, Exercise-1.1
	M-02	Prime and Composite Numbers, Co-prime Numbers, Divisibility, Exercise-1.2
	M-03	Highest Common Factor (HCF), Least Common Multiple (LCM),
	M-04	Relation between HCF and LCM, Exercise-1.3
	M-05	Common Fractions, Comparison of Fractions, Exercise-1.4 (1-4)
	M-06	Addition and Subtraction of Fractions, Exercise-1.4 (5-11)
	M-07	Multiplication and Division of Fractions, Exercise-1.5 (1-3)
	M-08	Multiples and Factors of Fractions, HCF of Fractions, Exercise-1.5 (4)
	M-09	LCM of Fractions, Exercise-1.5 (5-9)
	M-10	Simplification of Fractions, Exercise-1.5 (10-15)
	M-11	Addition of Decimal Fractions, Subtraction of Decimal Fractions, Multiplication of Decimal Fractions, Exercise-1.6 (12-14)
	M-12	Division of Decimal Fractions, HCF and LCM of Decimal Fractions, Exercise-1.6 (15-16)

	M-13	Exercise-1.6 (17-24)
	M-14	Review Class
Chapter- 06 Basic Concepts of Geometry	M-41	Space, Surface, Line, and Point; Line, Line Segment, and Ray
	M-42	Angles (Straight Angle, Adjacent Angles, Right Angle, Complementary Angle, Supplementary Angle, Vertically Opposite Angles)
	M-43	Theorem-01, Theorem-02
	M-44	Parallel Lines, Alternate Angles, Corresponding Angles, Interior Angles on the Same Side of the Transversal, Exercise-6.1
	M-45	Triangle (Equilateral, Isosceles, Scalene, Acute-angled, Right-angled, Obtuse-angled)
	M-46	Exercise-6.2 (Part-01)
	M-47	Quadrilateral (Parallelogram, Rhombus, Rectangle, Square)
	M-48	Exercise-6.2 (Part-02)

Science		
Chapter	Lecture	Syllabus
Chapter- 01 Scientific Process and Measurement	S-01	What is Science? Steps of the Scientific Process; Experiment
	S-02	Necessity of Measurement, Units of Measurement, Fundamental and Derived Units, International System of Units (SI)
	S-03	Units of Length, Multiples and Submultiples of Length Units, Units of Mass, Units of Time
	S-04	Measurement of Length, Mass and Time, Measurement of Mass, Timestamping, Area and its measurements
	S-05	Volume and its Measurement, Measurement of Volume of Solid Objects of Different Shapes
	S-06	Determination of the Volume of Liquids, Measurement of Temperature + Exercises
Chapter- 02 (Living World)	S-07	What is a Living Being? Main Characteristics of Living Beings, Classification of Living Beings (Characteristics of Five Kingdoms)
	S-08	Non-Flowering Plants, Flowering Plants, Angiosperm Plants
	S-09	Kingdom Animalia, Invertebrates
	S-10	Vertebrates
Chapter- 07 Properties of Matter and External Effect	S-25	Properties and Classification of Matter, Rigidity and Flexibility
	S-26	Properties of Metals and Non-metals, Electrical Conductivity of Metals and Non-metals
	S-27	Melting Point and Boiling Point, Boiling Point
	S-28	Changes in Metals and Non-metals when it is strucked, Freezing Point
Chapter- 03 Cellular Organization of Plants and Animals	S-11	Cell, Types of Cells
	S-12	Structure of Cell (up to Cytoplasm)
	S-13	Structure of Cell (From Plastid to Mitochondria)
	S-14	Structure of Nucleus, Role of Cells in Organisms
Chapter- 08 Mixture	S-29	Mixture and Solution, Solute and Solvent, Aqueous Solution
	S-30	Concentration of Solution: Dilute and Concentrated Solution, Saturated and Unsaturated Solution
	S-31	Solubility, Liquid-Liquid Solution, Liquid-Gas Solution, Effect of Temperature on Solutions
	S-32	Universal Solvent, Making of Homogeneous Mixture and Separation the components, making heterogeneous mixture and separating
	S-33	Making Salt Crystals from Saline Water, Preparation of Pure Water from Saline Water
	S-34	Suspension and Colloid
Chapter- 10 Motion	S-39	Rest and Motion; Rest and Motion are Relative; Reference Frame
	S-40	Different Types of Motion, Translational Motion, Rotational Motion
	S-41	Transla-rotatory or Complex Motion, Periodic Motion
	S-42	Oscillatory or Vibratory Motion
	S-43	Distance and Displacement, Speed and Velocity
	S-44	Speed, Acceleration, Excessive motion and Life Risk