Class Six Academic Program 2025

Math-Science New Batch- (Online)

Class & Exam Routine- 02

Date & Day	Live Class- 01 (7:00pm- 8:00pm)	Live Class- 02 (9:30pm- 10:30pm)	Live Exam Online: 9:00am- 11:55pm
12 July 2025 (Saturday)	**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.
14 July 2025 (Monday)	**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.
16 July 2025 (Wednesday)	**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.
18 July 2025 (Friday)	Chapter Wise Exam: **Math**- Chapter-1 (Natural Numbers and Fractions) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
19 July 2025 (Saturday)	**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.
Online classes and exams will be closed on July 21 and 22, 2025.			
23 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.
25 July 2025 (Friday)	Chapter Wise Exam: **Science**- Chapter-8 (Mixture) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
26 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.
28 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.
30 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.
1 August 2025 (Friday)	Chapter Wise Exam: **Science**- Chapter-10 (Motion) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
02 August 2025 (Saturday)	**M-21** Math: Chapter- 03	**S-15** Science: Chapter- 04	Daily Live Exam **(M-48)** MCQ (10×1=10); 10 min. Daily Live Exam **(S-44)** MCQ (10×1=10); 10 min.
04 August 2025 (Monday)	**M-22** Math: Chapter- 03	**S-16** Science: Chapter- 04	Daily Live Exam **(M-21)** MCQ (10×1=10); 10 min. Daily Live Exam **(S-15)** MCQ (10×1=10); 10 min.
06 August 2025 (Wednesday)	**M-23** Math: Chapter- 03	**S-17** Science: Chapter- 04	Daily Live Exam **(M-22)** MCQ (10×1=10); 10 min. Daily Live Exam **(S-16)** MCQ (10×1=10); 10 min.
08 August 2025 (Friday)	Chapter Wise Exam: **Math**- Chapter-6 (Basic Concepts of Geometry) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
09 August 2025 (Saturday)	**M-24** Math: Chapter- 03	**S-18** Science: Chapter- 04	Daily Live Exam **(M-23)** MCQ (10×1=10); 10 min. Daily Live Exam **(S-17)** MCQ (10×1=10); 10 min.
11 August 2025 (Monday)	**M-25** Math: Chapter- 03	**S-19** Science: Chapter- 05	Daily Live Exam **(M-24)** MCQ (10×1=10); 10 min. Daily Live Exam **(S-18)** MCQ (10×1=10); 10 min.
13 August 2025 (Wednesday)	**M-26** Math: Chapter- 03	**S-20** Science: Chapter- 05	Daily Live Exam **(M-25)** MCQ (10×1=10); 10 min. Daily Live Exam **(S-19)** MCQ (10×1=10); 10 min.
15 August 2025 (Friday)	Chapter Wise Exam: **Science**- Chapter-4 (Morphology of Plants) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
16 August 2025 (Saturday)	**M-15** Math: Chapter- 02	**S-21** Science: Chapter- 06	Daily Live Exam **(M-26)** MCQ (10×1=10); 10 min. Daily Live Exam **(S-20)** MCQ (10×1=10); 10 min.
18 August 2025 (Monday)	**M-16** Math: Chapter- 02	**S-22** Science: Chapter- 06	Daily Live Exam **(M-15)** MCQ (10×1=10); 10 min. Daily Live Exam **(S-21)** MCQ (10×1=10); 10 min.
20 August 2025 (Wednesday)	**M-17** Math: Chapter- 02	**S-23** Science: Chapter- 06	Daily Live Exam **(M-16)** MCQ (10×1=10); 10 min. Daily Live Exam **(S-22)** MCQ (10×1=10); 10 min.
22 August 2025 (Friday)	Chapter Wise Exam: **Math**- Chapter-3 (Integer) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
23 August 2025 (Saturday)	**M-18** Math: Chapter- 02	**S-24** Science: Chapter- 06	Daily Live Exam **(M-17)** MCQ (10×1=10); 10 min. Daily Live Exam **(S-23)** MCQ (10×1=10); 10 min.
25 August 2025 (Monday)	**M-19** Math: Chapter- 02	**S-35** Science: Chapter- 09	Daily Live Exam **(M-18)** MCQ (10×1=10); 10 min. Daily Live Exam **(S-24)** MCQ (10×1=10); 10 min.
27 August 2025 (Wednesday)	**M-20** Math: Chapter- 02	**S-36** Science: Chapter- 09	Daily Live Exam **(M-19)** MCQ (10×1=10); 10 min. Daily Live Exam **(S-35)** MCQ (10×1=10); 10 min.
29 August 2025 (Friday)	Chapter Wise Exam: **Science**- Chapter-5 (Photosynthesis) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		

30 August 2025 (Saturday)	**M-49** Math: Chapter- 07	**S-37** Science: Chapter- 09	Daily Live Exam **(M-20) MCQ** (10×1=10); 10 min. Daily Live Exam **(S-36) MCQ** (10×1=10); 10 min.
01 Sep 2025 (Monday)	**M-50** Math: Chapter- 07	**S-38** Science: Chapter- 09	Daily Live Exam **(M-49) MCQ** (10×1=10); 10 min. Daily Live Exam **(S-37) MCQ** (10×1=10); 10 min.
03 Sep 2025 (Wednesday)	**M-51** Math: Chapter- 07	**S-45** Science: Chapter- 11	Daily Live Exam **(M-50) MCQ** (10×1=10); 10 min. Daily Live Exam **(S-38) MCQ** (10×1=10); 10 min.
05 Sep 2025 (Friday)	Chapter Wise Exam: **Science**- Chapter-6 (Sensory Organs) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
06 Sep 2025 (Saturday)	**M-52** Math: Chapter- 07	**S-46** Science: Chapter- 11	Daily Live Exam **(M-51) MCQ** (10×1=10); 10 min. Daily Live Exam **(S-45) MCQ** (10×1=10); 10 min.
08 Sep 2025 (Monday)	**M-53** Math: Chapter- 07	**S-47** Science: Chapter- 11	Daily Live Exam **(M-52) MCQ** (10×1=10); 10 min. Daily Live Exam **(S-46) MCQ** (10×1=10); 10 min.
10 Sep 2025 (Wednesday)	**M-54** Math: Chapter- 07	**S-48** Science: Chapter- 11	Daily Live Exam **(M-53) MCQ** (10×1=10); 10 min. Daily Live Exam **(S-47) MCQ** (10×1=10); 10 min.
12 Sep 2025 (Friday)	Chapter Wise Exam: **Math**- Chapter-2 (Ratios and Percentages) MCQ (10×1=10); 10 min & Written (30 marks); 1 Hours		
13 Sep 2025 (Saturday)	**M-55** Math: Chapter- 07	**S-53** Science: Chapter- 13	Daily Live Exam **(M-54) MCQ** (10×1=10); 10 min. Daily Live Exam **(S-48) MCQ** (10×1=10); 10 min.
15 Sep 2025 (Monday)	**M-56** Math: Chapter- 07	**S-54** Science: Chapter- 13	Daily Live Exam **(M-55) MCQ** (10×1=10); 10 min. Daily Live Exam **(S-53) MCQ** (10×1=10); 10 min.
The next class & exam routine will be published at (Part-03)			

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 -02

Math		
Chapter	**Lecture**	**Syllabus**
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)
Chapter- 03 Integer	**M-21**	Concept of Negative Integers, Writing of Negative Numbers, Increase and Decrease of Numbers, Use of Negative Numbers
	M-22	Integers, Representation of Integers on Number Line, Ordering of Integers, Exercise-3.1
	M-23	Addition of Integers, Addition of Integers Using Number Line
	M-24	Exercise-3.2
	M-25	Subtraction of Integers Using Number Line
	M-26	Exercise-3.3
Chapter- 02 Ratios and Percentages	**M-15**	Ratio, Different Ratios, Equivalent Ratios, Simple Ratio, Ratio of less inequality, Ratio of greater inequality, Exercise-2.1 (1-5)
	M-16	Unit Ratio, Inverse Ratio, Mixed Ratio, Exercise-2.1 (6-16)
	M-17	Relation between Ratio and Percentage
	M-18	Exercise-2.2
	M-19	Unitary Method
	M-20	Exercise-2.3

	M-49	Line, Construction-01
	M-50	Construction-02, Construction-03
	M-51	Perpendicular, Construction-04 (Method-1,2,3)
Chapter- 07	M-52	Construction-05 (Method-1,2)
Practical Geometry	M-53	Angle Construction, Construction-06, Construction-07
	M-54	Construction-08, Construction-09
	M-55	Exercise-07
	M-56	Review Class

Science		
Chapter	**Lecture**	**Syllabus**
Chapter- 08 Mixture	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
Chapter- 04 Morphology of Plants	S-15	External Structure of an Ideal Flowering Plant, Different Parts of a typical Flowering Plant
	S-16	Different Parts of a typical Root, Types and Functions of Roots
	S-17	Different Parts of Stem, Classification of Stems, Functions of Stem
	S-18	Different Parts of a Leaf, Kinds of Leaves, Importance of Root, Stem and Leaf in Human Life, Attitude & Behavior Towards Plants and Animals
Chapter- 05 Photosynthesis	S-19	How Plant's Prepare Food? Process of Photosynthesis.
	S-20	Experiment of evolving Oxygen in Photosynthesis, Significance of Photosynthesis in the Living World, Gaseous Exchange in the Environment
Chapter- 06 Sensory Organs	S-21	Sensory Organs, Eye
	S-22	Ear
	S-23	Nose, Tongue
	S-24	Skin, General Functions of Skin, Skincare
Chapter- 09 Phenomenon of Light	S-35	How Light Propagates, How Do We See?
	S-36	Reflection and Absorption of Light
	S-37	Laws of Reflection of Light by Mirror
	S-38	Formation of Image by Mirror, Some Popular Optical Phenomena
Chapter- 11 Force and Simple Machines	S-45	What is Force? Impact of Different Types of Forces on Objects
	S-46	Simple Machines, Lever, Classification of Levers
	S-47	Hammer, Forceps, Inclined Plane
	S-48	Pulley, Wheel-Rod Axis, Human Body and Simple Machines
Chapter- 13 Food and Nutrition	S-53	Food and Nutrition, what is Food? What is Nutrition? Types of Food
	S-54	Carbohydrates, Proteins