

DAV BURHAR PUBLIC SCHOOL, BURHAR
DISTRICT – SHAHDOL (MP)

1st Assignment Session 2026 – 27

Date of Submission – 20th June 2026

Class – XII Science

S. No.	Subject	Teacher	Assignment	Approx Time
1	English	DEEPIKA PACHISIA	<p>1) Watch the movie “12th FAIL OR BUNNY AND FAMILY” and present its review on the opening day of the school keeping in mind its introduction (consisting of plot , character, setting) . Briefly present its summary and add conclusion . Also present your opinion about the movie</p> <p>2) Make a ‘GRATITUDE JOURNAL ‘ by writing five things you are thankful for atleast for a week. You may use pages of your copy</p>	5-6 hrs
2	Maths	Iliyas Ahmad Khan	<p>1. Let $A = \begin{bmatrix} 120 & 125 & 130 \\ 115 & 255 & 128 \\ 110 & 122 & 118 \end{bmatrix}$ and $F = \frac{1}{9} \begin{bmatrix} 1 & 1 & 1 \\ 1 & 1 & 1 \\ 1 & 1 & 1 \end{bmatrix}$, find AF</p> <p>2. Let $A = \{ \text{all users who liked your post} \}$ $B = \{ \text{all users you follow} \}$ Check Is “follows” a relation ? Is it reflexive, transitive , symmetric ?</p> <p>3. Solve questions of last five years board papers of chapter 1 and 2.</p>	<p>30 min</p> <p>30 min</p> <p>1 day</p>
3	Physics		<p>1. COMPLETE PRACTICAL FILE with 8 Experiments and 6 Activities leaving the Observations Blank.</p> <p>2. Discuss the project report from any topic of class 12. (Electricity, Magnetism, Optics and Semiconductor Devices).</p>	5 HRS

			<p>3. Experiment at Home (Simple Observation-Based) Objective: Experience science in action. Perform any two of the following and record your observations and explanation:- Charge a comb and attract paper bits (Electrostatics) Place a spoon in a glass of water and observe bending (Refraction) Use polarized sunglasses and rotate them to see intensity change (Polarization)</p> <p>4. Learn and Complete NCERT BOOK EXERCISE and EXAMPLES containing previous year questions for Chapter 1, 2 and 3 in your H.W. worksheet Register.</p> <p>5. Debate or Essay: “The Role of Quantum Physics in Future Technologies” Objective: Explore futuristic and abstract ideas in physics. Write an essay (400–500 words) or record a 3–5 minute video.</p>	
4	Chemistry	JBS Thakur	<p>1. Solve and write exercise of unit -1 and 2.</p> <p>2. Take two containers of equal sizes. In one container put water and salt solution in another container. Place them together in refrigerator and check regularly. Observe which of them freezes first. Think and give possible reason behind this observation. Which colligative property is depicting in this activity .</p> <p>3. Collect previous 15 years sample questions of unit 1 and 2. Write them in your copy.</p> <p>4. Find out how snowy roads are cleared in European countries. Which colligative property is applied here.</p>	5 Hrs

			<p>5. Take a big sized potato. Make two equal insertion in it. In one fill pure water while a salt solution in the another. Mark them equal level and leave them for about an hour. Now observe the level in each of the insertion and find out the reason behind this process. Also name that process.</p>	
5	Biology	Sakshi Dwivedi	<p>1. Q1. Make a list of action plan, programmes or schemes launched by Government of India regarding improvement of “Reproductive Health”.</p> <p>2. Q2. Study the schematic diagram and flow chart of Menstrual cycle of your NCERT textbook and write the answer of following questions;</p> <p>a) Mention any two ovarian hormones responsible for regulating menstrual cycle.</p> <p>b) Mention two hormones that cause the process of ovulation.</p> <p>c) Write the phases of menstrual cycle with their event.</p> <p>d) At which day of menstrual cycle ovulation occurs.</p> <p>3. Q3. Explain the concept of female gametophyte development in sexual reproducing flower with the help of flow chart and schematic diagram. Also mention the kind of cell division that occurs during this process.</p>	5 hours
6	Physical Edu	Mr. Ranjeet Yadav	<p>1. Make Indian Volleyball knock out tournament fixture for given no. of teams below.</p> <p>a. 8 teams</p> <p>b. 19 teams</p>	Each day 5 to 10 minutes

			<p>2. Make Indian premier league tournament fixture by staircase method ,cycle method.</p> <p>a. 05 teams b. 08 teams</p> <p>3. Make FIFA World cup knockout cum league tournament fixture</p> <p>a. 13 teams b. 24 teams</p> <p>4. Make league tournament Fixture by Tabular Method</p> <p>a. 07teams b. 10 teams</p> <p>5. 28 team knock out tournament fixture with fixed four seeding</p> <p>6. Do Physical Fitness Various Exercises and Explain the various Components of physical fitness (STRENGTH,SPEED, ENDURANCE, FLEXIBILITY, AGILITY AND COORDINATION)</p> <p>7. Projects file for (Annual practical file) With Self Individual exercises photo</p> <p>a. YOGA (ASANAS) As Per CBSE Syllabus with preventive measures (Any Five Asana) Asthma, Diabetes, Obesity, Hypertension, Back pain, Blood pressure. Above topic explain by various points Introduction or meaning, Causes , Name of asanas and (benefits, Procedure, Contradictions) Conclusion, with your photo (for each diseases any Five asanas) In project file</p> <p>b. Calculate the BMI your self with procedure.(In Project file)</p>	
7	IP	Mr Vijay Tiwari	<p>Pandas Series 1 MySQL Revision Tour (Class XI) MySQL Functions (Single)</p>	10 Hrs
8	Library	Mr Navneet Sharma	Reading of a Book and Write its Book review	

