

ARMY PUBLIC SCHOOL BATHINDA
AUTUMN BREAK
CLASS VIII
HOLIDAY HOMEWORK

Important instruction:

Do atleast two subjects homework of your choice.

Sr No	Subject	Homework
1.	English	<p>Q. Explore an Author/Poet Choose any one poet or author (Indian or foreign) and complete the following:</p> <ol style="list-style-type: none"> 1. Paste/draw a small poster of him/her. 2. Write 5-6 lines about his/her life in your own words. 3. Summarize any one of his/her works (3-4 sentences). 4. End with 2-3 questions you would ask if you meet him/her.
2.	Hindi	<p>प्रश्न 1 द्रुपद और द्रोणाचार्य भी सहपाठी थे , इनकी मित्रता और शत्रुता की कथा महाभारत से खोजकर सुदामा के कथानक से तुलना कीजिए </p> <p>प्रश्न 2 उच्च पद पर पहुँचकर या अधिक समृद्ध होकर व्यक्ति अपने निर्धन माता-पिता , भाई – बंधुओं से नजर फेरने लग जाता है , ऐसे लोगों के लिए सुदामाचरित कैसी चुनौती खड़ी करता है ? लिखिए </p>
3.	Maths	<p>Topic: Secret Numbers (Equation Challenge)</p> <p>Mathematics is full of hidden numbers. Let's discover them by forming and solving equations!</p> <p>Q1. Try these riddles and form equations:</p>

		<p>a) I think of a number. After adding 7, I get 15. Find the number.</p> <p>b) A number is multiplied by 3 and the result is 24. Find the number.</p> <p>c) I think of a number. When I subtract 9 from it, I get 30. Find the number.</p> <p>d) I think of a number. When I divide it by 5, I get 8. Find the number.</p> <p>Q2. Practice set: Form and solve equations for these:</p> <p>a) A number increased by 12 is 20.</p> <p>b) Subtracting 15 from a number gives 35.</p> <p>c) 7 times a number is 63.</p> <p>d) Half of a number is 18.</p> <p>Q3. Creative part: Make 3 of your own riddles like the above, write them down, and solve them.</p> <p>Q4. Reflection: In 4–5 lines, explain how equations help in solving real-life problems (e.g., shopping bills, age problems, etc.).</p>
4.	Science	<p>Observe how the level of water in a glass affects the sound produced? (Music with glass)</p> <p>Or</p> <p>Each student will choose five different materials like metal spoon, wooden stick, glass, plastic bottle and rubber band etc. Tap/strike them gently against the surface and compare the sound. (Pitch and loudness). Record observation in fair notebook or make a short video and send to your science teacher.</p>
5.	SST	<p>Imagine you are a new industrialist. What industry do you want to setup? Where and Why? Express your ideas in fair notebook and show it to your subject teacher.</p> <p>Creative ideas will be discussed in the class.</p>