

HAPPY DIWALI

**OCTOBER 2025
DIWALI BREAK**



GRADE: IX

**DIWALI BREAK HOLIDAYS HOMEWORK
2025-2026**

Class Teachers :

9th A Dr. Jatin, Mobile No.: +91 9818998729

9th B Mr. Shyam, Mobile No.: +91 7428944459

S.No	Subject	Homework	Teacher Name
1.	English	<ul style="list-style-type: none"> Write questions–answers of all the chapters taught in Second Term neatly in your notebook. If your project file is incomplete or not done, complete it and keep it ready for submission. 	Mr. Rakesh Sindhvani
2.	Hindi	<p>पाठ 10 (क्षितिज) –“कैदी और कोकिला” “काव्य खंड” के प्रश्न उत्तर लिखें। पाठ 2 (कृतिका) – “मेरे संग की औरतें” के प्रश्न उत्तर याद कीजिए। कहानी लेखन:-</p> <ul style="list-style-type: none"> प्रकृति के साथ मेरा अनुभव — किसी पहाड़ी, नदी या बाग में बिताया समय। (या) स्कूल में एक दिन — स्कूल में किसी मजेदार या शिक्षाप्रद अनुभव का वर्णन। <p>— सभी प्रश्न और रचनात्मक कार्य हिंदी की पाठ्यपुस्तिका में लिखें। — नोटबुक में कार्य साफ-सुथरा और व्यवस्थित होना चाहिए। — ग्रह कार्य दिवाली अवकाश के बाद पहले दिन जमा करें।</p>	Ms. Lucky Kapoor (+919984030022) Mr. Sankalp (+918115346711)
3.	Maths	Do the attached worksheets.	Mr. Mohit (+919540173893)
4.	Science	<p>Physics-Revise the Ch- Thrust and Pressure along with NCERT Questions in Fair Notebook. Chemistry-Revise Ch-3 Atoms and Molecules from Class Notes and Solve all NCERT Questions of Ch-3 in fair notebook. Biology- Do the NCERT Questions of Ch-Tissues in your FNB. Prepare a beautiful chart or a thermocol model showing any of the following-</p> <ul style="list-style-type: none"> Plant Tissues Animal Tissues Any cell organelle Bacterial Cell 	Dr. Jatin Mehta (+919818998729) Mr. Juber Alam (+918077225694) Mr. Aman Mishra (+919718767021)
5.	Social Science	<p>Civics:-</p> <ul style="list-style-type: none"> Learn 2 question answers every day from both lessons (Lesson-4 Working Of Institutions and Lesson-5 Democratic Rights). Write the answers neatly in your fair notebook. <p>Economics (Lesson 4 – Food Security in India)</p> <ul style="list-style-type: none"> Write the important points of the lesson neatly in your notebook using headings/subheadings. 	Mr. Shyam Kumar (+917428944459)

6.	Computer	Make notes in fair notebook <ul style="list-style-type: none">● Mail Merge● Main Document and Source data.● Steps to insert a table in LibreOffice Writer document.● Splitting and merging a table.● What do you understand by term print preview and hard copy?● Complete and learn Book Exercise and Q/A of Ch-6 , 7, 8.	Ms. Meenakshi (+9190503625 48)
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Class 9

Mathematics Homework

(Chapter: Triangles)

Monday

1. Define congruent triangles with an example.
2. State the SAS congruence rule.
3. In triangles ABC and DEF, $AB = DE$, $\angle A = \angle D$, and $AC = DF$. Are the two triangles congruent? Give reason.
4. If two sides and the included angle of one triangle are equal to two sides and the included angle of another triangle, what can you say about the two triangles?
5. State the conditions under which two triangles are congruent by ASA rule.
6. In triangles PQR and XYZ, $PQ = XY$, $PR = XZ$, and $\angle P = \angle X$. Are the triangles congruent?
7. If two angles and the included side of one triangle are equal to the corresponding angles and included side of another triangle, prove the triangles are congruent.
8. Explain the difference between congruence and similarity of triangles.
9. If two triangles are congruent, what can you say about their corresponding sides and angles?
10. Triangle ABC is congruent to triangle DEF. If $AB = 5$ cm, $DE = 5$ cm, and $\angle A = 40^\circ$, find $\angle D$.

Tuesday

1. Define congruent triangles with an example.
2. State the SAS congruence rule.
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