

GURU AMAR DASS PUBLIC SCHOOL

Holiday Homework for Summer Vacation 2024-25

GRADE – IX

INSTRUCTIONS:

- ❖ Do your holiday Homework on one separate notebook.
- ❖ Do the homework independently, only ask for assistance from your parents or guardians.
- ❖ Neatness and presentation are common parameters for most of the activities assigned. Please maintain the quality of work done.
- ❖ Holiday homework will be assessed on certain parameters and marks/grade will be awarded accordingly.
- ❖ To score well in your upcoming exams, strike a balance between your leisure time and studies.
- ❖ Marks of Holiday Homework will be added in your Mid-Term Examination.

SUBJECT	HOMEWORK
ENGLISH	<p>Explain the following quotes/proverbs in the context of the lessons in 100-120 words:</p> <p>a. "The Fun They Had" - "Technology can never replace a teacher's touch." b. "The Sound of Music" - "Never give up, for that is just the place and time that the tide will turn." c. "The Little Girl" - "Understanding is the key to a good relationship." d. "A Truly Beautiful Mind"* - "No one is born a genius; it is hard work and determination that make us."</p> <p>Write the following letters:</p> <ul style="list-style-type: none">• As head of the music department of your school, write a letter to Hyderabad Music House, placing an order for some music instruments like Sitar, Harmonium, Tabla, Tanpura and Guitar. You are Anvita/Anil of DIPS School, Rohini, New Delhi.• You are Neha Singh, computer incharge of ABC International School. Your school wishes to buy 20 computers and computer accessories from Apple Inc., Nehru Place, New Delhi, Draft a letter placing order giving all the specifications of the product and its quality.• You are Rakesh/Sonia of XYZ Public School, Noida. Write a letter to the Sales Manager, Orient Blackson, Noida, placing an order for some books for your school library.• You are Ganesh/Raja, the Sports Secretary of your school. Write a letter to the Manager M/s Khanna & Sons, New Delhi, a leading firm in sports goods. Request the company to supply trade catalogues at the earliest.
PUNJABI	<ul style="list-style-type: none">❖ “ਕੰਨਿਆ ਭਰੂਨ ਹੱਤਿਆ” ਇੱਕ ਭਿਅੰਕਰ ਸਮਾਜਿਕ ਵਿਸ਼ੇ ਉੱਪਰ ਆਪਣੇ ਵਿਚਾਰ ਲਿਖੋ।❖ ਕੀ ਤੁਹਾਡੇ ਵਿਚਾਰ ਅਨੁਸਾਰ ਨਵੀਂ ਸੱਭਿਅਤਾ ਨੂੰ ਅਪਨਾਉਣਾ ਗਲਤ ਹੈ? ਕਿਉਂ ਜਾਂ ਕਿਉਂ ਨਹੀਂ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ।
MATHEMATICS	<ul style="list-style-type: none">❖ Find five rational numbers between any two rational numbers. choose the rational numbers yourself and solve five questions related to them.❖ Solve five questions related to the LCM by taking different denominators.❖ Represent $2.\bar{3}$, $1.\bar{14}$, $0.1\bar{47}$, $3.\bar{123}$, $2.1\bar{4}$ in the form p/q.❖ Revise and write all the identities of chapter 2.❖ Solve all the questions related to factorization of quadratic and cubic polynomials from ex 2.3.❖ Write the following activities from cordova's lab manuals.<ul style="list-style-type: none">• To represent the square roots of natural numbers• To verify the Algebraic identities for $(a+b)^3$ and $(a-b)^3$• To verify the Algebraic identities for $a^3 + b^3$ and $a^3 - b^3$• To factorize a quadratic polynomial of the type $x^2 + bx + c$

SCIENCE	<ul style="list-style-type: none"> ❖ Complete the lab manuals of physics, chemistry and biology. <ul style="list-style-type: none"> 1 (a) To prepare true solutions of common salt, sugar alum in water. 1 (b) To prepare suspensions of salt, chalk powder and fine sand in wter. 3 (a) To study the reaction between iron nails and copper sulphate in water and classify it as a physical or chemical change. 4 (a) To prepare strained temporary mount of onion peel. ❖ Make a list of major discoveries related to the cell from chapter number 5. For Example : Year / Scientist name/ work ❖ Differentiate the following <ul style="list-style-type: none"> (a) Distance and Displacement (b) Scalar and Vector Quantities (c) Speed and Velocity ❖ Make a list of first 20 elements and write their symbols and names. ❖ Revise Periodic Test - I syllabus.
SOCIAL SCIENCE	<ul style="list-style-type: none"> ❖ Geography: prepare a project file on the topic Disaster Management Pick one disaster from the following; <ul style="list-style-type: none"> a) Floods b) Earthquake c) Forest fire d) Landslides e) Droughts f) Cloud burst ❖ Learn chapter 1 of geography, history and civics. ❖ Prepare 20 MCQs from chapter 2 of civics on holidays homework notebook. ❖ Map work : Locate and label all neighbouring countries on indian physical map.
I.T.	<p>Solve book exercise of Session 1, 2, 3, 4, 5 from Unit - 2 (Part - A) Self management skills</p> <p>Revise Periodic Test - I syllabus.</p>

In addition to Homework, you may perform the following activities:

- ❖ Keep an earthen water filled pot on your roof for birds.
- ❖ Play indoor/outdoor games.
- ❖ Do exercise daily.
- ❖ Eat healthy, fresh fruits and vegetables.

