



ADRIEL HIGH SCHOOL

A CBSE Affiliated English Medium Co-Education Senior Secondary School

Pocket-2, Sector 24, Rohini, Delhi-110085

SUMMER VACATION HOME ASSIGNMENT

CLASS-VIII



Dear Parents and Students,

Summer Vacation is at our doorsteps. Holidays are a well-deserved opportunity to relax and rewind by indulging in activities that are pleasurable and at the same time educative. Holidays' Home work has been designed to fire your imagination, to make you explore, discover and reinvent many things.

As parents, kindly motivate and lend support to your children and ensure that they complete the given work well-in-time and to the best of their ability.



English

- 1 Write 10 homonyms and 10 proverbs along with their meanings in English.
- 2 Visit any 2 famous monuments click pictures and write about your experience.
- 3 Write stepwise recipe for preparing your favorite summer drink such as mango shake lemonade, etc.
- 4 Read daily newspaper and write headlines related to education you may paste pictures as per requirement.

* Do all the work on A4 size sheet and put it in a handmade folder.

Hindi

- [illegible]

Science

Make a Project by collecting information and pictures on the assigned topic.

1. Various methods of irrigation used in India and their contribution in 'Saving Water.'
2. Different agricultural implements used in the agriculture in India . Write down their usage.
3. Different weeds along with the crop plants they compete .
4. Different types of seed drill used in India and their advantages.
5. Various methods of storing harvested grains.
6. Effects of Force.
7. Magnetic Force and its applications.
8. Electrostatic force and its applications.
9. Frictional force and its advantages and disadvantages.
10. Applications of pressure.

Social Studies

- 1) Prepare a Time-line of various events in history of India from the coming of British to the Revolt of 1857. Also paste pictures of Governor Generals of British India.(Do this work in scrap file)
- 2) Design a preamble on A-3 size sheet for your school abiding to all the rights and duties of all the students in school. You can also take hint from preamble of 'Constitution of India'.
- 3) Revise all the work done in class.

Maths

Q1 Do all the questions

1. Solve for x :

i. $4x - 7 - (x+4) = 3x + 4 - (2x - 1)$

ii. $17(2 - x) - 5(x + 12) = 8$

2. The sum of three consecutive even numbers is 30. Find the numbers.
3. The sum of three consecutive odd numbers is 63. Find the numbers.
4. The sum of two twin primes is 60. Find the two prime numbers.
5. The measures of the angles of a triangle are in the ratio 1 : 2 : 3. Find the angles.
6. The numerator of a fraction is 3 less than its denominator. If we add 1 to both numerator and denominator, it becomes equal to . Find the fraction.
7. Renu's mother is four times as old as Renu. After 5 years her mother will be three times as old as she will then be. Find their present ages.
8. The sum of four consecutive multiples of 7 is 70. Find these multiples.
9. The sum of two numbers is 50. If the larger number is divided by the smaller number we get . Find the numbers.
10. The perimeter of a triangle is 49 cm. One side is 7cm longer than another side and 5cm shorter than the third side. Find the sides.

Q2 Complete the worksheet and Fill in the blanks

1. _____ has no reciprocal.
2. There are _____ numbers of a rational numbers between any two numbers.
3. The product of a number and its multiplicative inverse is _____.
4. Sum of a number and its negative is _____.
5. _____ is the multiplicative identity.
6. _____ is the additive identity.
7. Additive inverse of 3 is _____7
8. Multiplicative inverse of -2 is _____.
9. The numbers _____ and _____ are their own reciprocals.

Q3 Learn the table of square and square-roots .

Q4 Complete all the worksheets of "LINEAR EQUATION IN ONE VARIABLE" in Workbook carefully.

Q5 Paste or draw all the types of quadrilaterals around you and your home.

Q6 Complete your all pending work

French

Q1. Find out any 2 popular French Cuisines and paste their picture. Write down the ingredients used to make the cuisine.

Q2. Draw French map and mention different cities, rivers and mountains.

(Do Q1 and Q2 on A3 or A4 size sheet.)

Computers

Assignment: Develop a simple website using website builders like Wix or WordPress. Your website should include at least three pages with content related to a hobby or interest of your choice.

Questions:

1. Describe the purpose and target audience of your website.
2. Discuss the structure and layout of your website. How did you organize content across different pages?
3. What multimedia elements did you incorporate into your website, and how did they enhance user engagement?
4. Reflect on the process of designing and publishing your website. What did you learn about web development and digital communication?

Also take a print out of the webpage of your website.

Art and Crafts

- 1) 20 rose flowers with A4 size sheet colorful
 - 2) one big giant flower with big pastel sheets with any color of your choice
- Search for it.