KKCS
SINGHEWALA
Session 2024-25
GRADE -VI

Students Name .... Section ....

Dear Students,

We are sure that you will enjoy your summer vacation with members of the family and friends. Some of you must be planning to travel or to visit your relatives and grandparents. It will be great if you spend some time with them and gift them something that is handmade and designed by you. This will surely make them feel special. If possible, join some activity classes or learn something new during your holidays. Spend some time reading storybooks, newspapers, watching interesting and informative programmes. Help your parents by cleaning up your room, arranging things kept in the cupboard and donating things that you do not need to a NGO.

We are attaching a few interesting activities and assignments which you are expected to do during the break. This will also help you avoid the noon time heat. Write neatly and present your work well. Please complete the work and bring it to school on **Monday, July 1, 2024**. Have lots of fun and take good care of yourself.

Six things to remember during summer vacation:

While your parents and we want you to have fun during summer break, we also want you to be **thinkers and doers**. The following guidelines will help you to be both, while enjoying your freedom at the same time.

1. **Find** other ways of entertaining yourself than phones and TV, learn a musical instrument like guitar or keyboard, learn a hobby like origami or magic tricks, read novels, learn cooking, etc.

2. **For every hour of electronics, you give one hour of play time** .

3. **If you are bored, help out at home.** This will also earn brownie points with your parents and help you realize the importance of organization and cleanliness.

4. **Reading is a must.** Reading nurtures your soul. When you visit malls, make sure you drop in at a bookstore and pick books that interest you. Otherwise, read on Kindle.

5. **There is no sleeping all day and staying up all night:** It is unhealthy and it will be hard for you to readjust to regular school schedule at the end of the vacations.

6. **Make sure you make time for your parents:** Watch a movie, go out on dinners with your family and spend more time with your family than with your friends.

Helpline: Coordinator's Helpline: Ms SHAMMI – 9915649403
(Between 10 am to 12.00 noon only to avoid any inconvenience)
For any suggestions & feedback please mail us at lteskks@gail.com

DEAR STUDENTS

HERE ARE SOME Do's and Don'ts for you

Do's

- Keep yourself hydrated- Drink lots of water
- Use sunscreen (with minimum SPF-15) and apply it at least 20 minutes prior to sun exposure.
- Eat small, light and frequent meals. Eat lots of vegetables and seasonal fruits.
- Take shower twice a day
- Wear light coloured fabrics and full sleeved cotton clothes.
- Discover your creativity through Research work sheets
- Stay Indoor and explore various games
- Eat fresh homemade food

Don'ts

- Avoid eating leftovers
- Avoid fast food and artificial sugar added drinks
- Avoid going outdoor at noon
- Do not waste all your time to play video games and/or mobile games
- Do not oversleep, and do not let laziness take you over.

PROJECT WORK

Heading	Detail
Title of Project	Sustainable Energy – The need of the hour!
Theme of Project	Sustainable Energy is a cleaner option to meet human needs
Objective	To create awareness among students about the various types of sustainable energy.
Leaning outcome	**Students will be able to:** ❖ Appreciate the importance of using sustainable energy. ❖ Differentiate between sustainable and renewable sources of energy. ❖ Reason out the necessity of using sustainable energy for a cleaner earth.
Guide lines	Prepare a project on 15 A$_4$ sheets Project must be hand written and use as far as possible self made drawings, models Project be prepared in a spiral binding, for its first and last page use handmade paper instead of plastic covers. Project be Prepared and presented as under **Page- 1** Cover Page showing project title, student information, school and year. **Page-2** Contents: List of contents with page numbers. **Page- 3** Project Overview: Purpose, Aim, Methodology and experiences while doing the project. **Page- 4 to Page- 12** Subject Matter: Chapters with relevant headings and illustrations. **Page -13 –** Suggestions and recommendations **Page-14** Referencing, Citations and Bibliography: It should have the title, pages referred, author, publisher, year of publication and if a website the name of the website with the specific website link which has been used. **Page – 15** Feedback form All the photographs & sketches should be labelled and acknowledged. **Complete the data collected and present the project properly.** **Do not forget to give conclusion / observations / finding recommendation / reflections at the end along with proper citations and references.**

Subject wise Task	
Computer Science	Design a beautiful cover page on MS Word and prepare a Power Point presentation of the project in about 10-15 slides , share your presentation on msshikha7@gmail.com
General Science	Illustrate the positive impacts of sustainable energy on our environment by preparing a chart or by creating a 3D model for the science fair
Social Science	Give a brief account of any five cities where different forms of sustainable energy are predominantly used. Discuss the social factors influencing the implementation of sustainable energy.
Mathematics	Represent any five countries of the world which are leading the way in the switch to renewable energy, using a bar graph.
English	Create a comic strip of five-six slides depicting the positive effect of using sustainable energy
Hindi	ऊर्जा के किन्ही दो स्त्रोतों का चित्र सहित वर्णन किजिए।
Punjabi	ਆਪਣੇ ਦੇਸ਼ ਵਿਚ "Sustainable Energy ਦੇ ਵਿਸਤਾਰ" ਬਾਰੇ ਡਾਟਾ ਇਕੱਠਾ ਕਰੋ ।

TASKS

Here we have devised some subject wise task for you , which is not only interesting to attempt , but also enhance your subject understanding

TASK-I- **Science /English** – Write type of motion in both pics involved and further describe each pic in your own 100-150 words

TASK-II- **UOI** - Here are some of the adventurous sports. Write their definitions from the dictionary or internet. Also paste pictures

i) BASE JUMPING

ii) WIND SURFING

iii) BUNGEE JUMPING

iv) ABSEILING

v) PARKOUR

vi) SCUBA DIVING

TASK-III- **Gen. Science** - Make a list of any five food items that should be included in a diet of a person suffering from deficiency of carbohydrates, proteins, vitamins and minerals. Try to include low cost food item that are easily available in the market.

TASK-IV- **English** – For a week, maintain a record of the games you play and the time spent on each. Record separately the time spent on indoor activities (for example playing Video games, Mobiles etc.) and outdoor games. At the End of the week check How much time did you spend for indoor and outdoor activities.

TASK-V- **English**- Watch an interesting children's movie (Sound of Music/Matilda/Percy Jackson series/science fiction movies) and write a movie review in about 100 words.

TASK-VI-**Hindi /Soc. Science** देश के किन्ही तीन राज्यों की जानकारी को Tabular Form में Compare किजिए ।

TASK-VII-   **Punjabi** ਕਿਸੇ ਐਤਵਾਰ ਦੇ ਪੰਜਾਬੀ ਅਖਬਾਰ ਵਿੱਚੋਂ ਦo ਕਵਿਤਾਵਾਂ ਅਤੇ ਦo ਕਹਾਣੀਆਂ ਦੀ ਕਟਿੰਗ, ਕਾਪੀ ਤੇ ਲਗਾਉਣੀ ਹੈ ਤੇ ਪੰਜਾਬੀ ਅਖਬਾਰ ਰoਜ਼ ਪੜੂਨੀ ਹੈ: ਜਿਵੇ ਰoਜ਼ਾਨਾ ਸਪoਕਸਮੈਨ, ਅਜੀਤ ਦਾ ਟ੍ਰਿਬਿਊਨ ।

TASK-VIII- **Maths –** Attempt the attached worksheets as extra study material from Chapters –1 , 2 and 3

CREATIVITY

16th is Father's Day –Prepare a Greeting for your Dad

NOTE – The entire home work done must be submitted in the shape of spiral bound project for Summer Home work

Prepare your home work Project book with coloured sheets and keep different colours for different subjects

English – Pink	Social Sc. -Light Grey	Science – Light Green
Hindi-Sky Blue	Comp. Sc- Light Yellow	Punjabi- Light Purple
	Art - White	

1. **Fill in the blanks :**

   (i)   The product of place value and face value of 2 in a number 4,75,200 is ....

   (ii) 10 million = ... crores.

   (iii) We cannot represents ...., in Roman numerals.

   (iv) 1 million = ... lakhs.

   (v)   The predecessor of the smallest 6-digit number is ....

   (vi) 7,40,238 = 7,00,000 + 40,000 + ... + 30 + 8.

   (vii) 1 metre is equal to .... mm.

   (viii) In all, Roman numeration system uses .... symbols to denote numbers.

   (ix) The value of the symbol D is ....

   (x)   The largest 5-digit number with distinct digits is ....

2. **Which of the following statements are 'true' or 'false' :**

   (i)   XCVI is equal to 94.   ☐

   (ii)   The product 32 × 28 to the nearest hundreds is 900.   ☐

   (iii) A group of digits denoting a number is called a numeral.   ☐

   (iv)   The number just comes before a given number is called its successor.   ☐

   (v)   The predecessor of 18999 is 19000.   ☐

   (vi)   XCI is equal to 111.   ☐

   (vii) 1 tonne is equal to 10 quintal.   ☐

   (viii) 179 in Roman numerals is written as CXCXXIX.   ☐

   (ix)   The face value of any digit in a number is the digit itself regardless of its position in the number. ☐

   (x)   889549 comes before 889550.   ☐

1. **Fill in the blanks :**

   (i) On the number line, 859 lies on .... side of 749.

   (ii) .... is called additive identity for whole numbers.

   (iii) If a is the dividend, b (where $b \neq 0$) is the divisor, q is the quotient and r is the remainder, then $a = b$ ....+ ....

   (iv) Division is the inverse of ....

   (v) $52 \times 16 = ($ .... + ... $) \times 16$.

   (vi) $0 + 2921 = $ ....

   (vii) $4 + (120 + 9) = (4 + $ .... $) + 9$.

   (viii) The whole number which is not used as a divisor is ....

   (ix) The difference of two whole numbers is not always a ....

   (x) No whole number exists on the left of ....

2. **Match the columns :**

Column A	Column B
(i) $(6 + 9)$ is a whole number	(a) Multiplicative identity
(ii) $120 \times (17 \times 11) = (120 \times 17) \times 11$	(b) Closure property for addition
(iii) 0	(c) $b - a$
(iv) 1	(d) Distributive law of multiplication over subtraction.
(v) $28 \times (10 - 4) = 28 \times 10 - 28 \times 4$	(e) Commutative property
(vi) $19 \div 0$	(f) Associative property
(vii) $107 \times 9 = 9 \times 107$	(g) Additive identity.
(viii) If $A + A = A$	(h) are called square numbers
(ix) The numbers 4, 9, 16, ...	(i) Not defined
(x) $a - b$ is not equal to	(j) then the value of $A = 0$
	(k) Distributive law of multiplication over subtraction.

Worksheet

I. Circle the integers in the given numbers:

$\frac{1}{5}$; 8; $\frac{37}{49}$; -7; $\frac{7}{19}$; 0; $-\frac{1}{2}$; -1; 900; $\frac{10}{99}$; -256; 1000; 1

II. Using the following number line, fill in the blanks:

(i) An integer, on the given number line, is _____ than every number on its left

(ii) An integer, on the given number line, is greater than every number on its _____.

(iii) -5 is a .... integer.

(iv) Zero is neither .... nor negative integer.

(v) -7 will be written to the .... of zero.

(vi) 4 is greater than -4 implies 4 is on the _____ of -4.

(vii) -5 is _____ than 3 and 7 is _____ than -5.

(viii) -6 is _____ than -10 and 3 is _____ than 9.

(ix) 8 is _____ than 0 and -6 is _____ than -1.

(x) -7 is _____ than 6 and opposite of -4 is _____ than opposite of -9.

(xi) -12 is _____ than -8 and -10 is _____ than opposite of 5.

(xii) If +15 represents gain of $15; then +45 represents _____; and -75 represents _____.

(xiii) If 30 m below sea level is represented by -30; then -95 represents _____; and +450 represents _____.

(xiv) If fall in temperature by 15° C is denoted by +15, then -115 denotes _____; and +47 denotes _____.

(xv) Absolute value of +24 is _____ and absolute value of -35 is _____.

(xvi) |-11| = _____, |+11| = _____ and - |-11| = _____.

(xvii) If absolute value of a number = the number itself; then the number is _____ or _____

(xviii) The opposite of +46 is _____ and that of -88 is _____

Integers

A) Write the opposite value of each integer.

1) Opposite of –51 _____

2) Opposite of 9 _____

3) Opposite of 32 _____

4) Opposite of –74 _____

5) Opposite of –6 _____

6) Opposite of 20 _____

7) Opposite of 83 _____

8) Opposite of –18 _____

B) Write the absolute value of each integer.

1) $|-13|$ _____

2) $-|-37|$ _____

3) $-|-91|$ _____

4) $|52|$ _____

5) $|16|$ _____

6) $-|88|$ _____

7) $-|45|$ _____

8) $|-7|$ _____

C) Compare using the symbols <, > or =.

1) Absolute value of –34 ☐ Opposite of $|17|$

2) Opposite of –25 ☐ Absolute value of –25

3) Opposite of 11 ☐ Opposite of 14

4) Absolute value of 40 ☐ Absolute value of –85

FEEDBACK FORM

Form has been devised for the first time to know the views of the parents as well as students about home work

1. The Holiday's Homework was: a) Lengthy   b) Short   c) Appropriate

2. You required help: a) Continuously   b) Occasionally   c) Never

3. The time given to complete the assignment was:

                        a) Appropriate   b) Too less   c) Too much

4. The information required was: a) Easily available   b) Difficult to find

5. Did your child enjoy doing the Homework?   If 'Yes', why and if 'No' why not?

_____

_____

_____

6. The most interesting part of the homework was

_____

_____

_____

7. While doing the homework, I learnt…..

_____

_____

_____

8. Which of the activity did your child enjoy the most?

_____

_____

_____

9. What other activities would you like to do with your child during holidays?

_____

_____

_____

10. How do you think your child benefited through holiday homework?

_____

_____

_____

(To be submitted to the Class Teacher along with home work)