



Holiday HOMEWORK



Name -
Class -



Summer Vacations are just around the corner, and we know how excited the kids must be. And why not, the vacations, after all, are the most awaited part of the year for the students. It gives them a break from the monotonous daily routine to school and gives them the opportunity to try new and interesting things that they didn't get time for.

However, summer vacations can be considered spent well only if kids are able to strike a balance between enjoyment and learning. Summer vacations must not be considered as a break from learning. Actually, that's what the essence of the vacation is, learning disguised as fun and enjoyment.

Some tips to make this summer different:-

- An ideal time to polish up some hobby that gets neglected during school days.
- Visit any good bookshop of the city and select books of your level. Read them well.
- Books are your best friends.
- Go for walk with the family.
- Do some physical exercise like cycling, play badminton, cricket.
- Spend qualitative time with your grandparents and listen about their childhood from them.
- Read news paper daily.



Do's

- Wake up early and develop a morning routine. Do yoga, meditation or just a brisk walk.
- Start learning a new skill like painting, dance, music or public speaking.
- Play games, sports and do a lot of physical activity, but only during the morning and evening hours.
- Read more. Challenge yourself to finish reading at least a couple of good books during the vacation.
- Visit your cousins, or plan a trip with family.
- Help out your parents in family chores, and learn some useful skills that way.
- Make sure to be consistent with the holidays' homework. Avoid completing it for the last day!
- Eat good food, drink plenty of water, and have lots of fun!

Don'ts

- Do not waste all your time to play video games and/or mobile games.
- Don't go out during the hours of peak sunshine. Try some interesting indoor activities.
- Do not oversleep, and do not let laziness take you over. Stay active during the vacations.

Out of difficulties grow miracles. Tough time doesn't last.

Dear Students

The beginning of new session might not have been with pomp and show, but the spirit of teaching learning continues in the school. The summer vacations this time would not be ice creams, candies and cool pool, but time can be utilized in honing skills and interests.

It is easy to bloom, then to be a bud, but you are responsible young members of the nation and its our duty to follow rules. Here are some holiday activities designed for creative utilization of time. Give a flight to your imagination and spend time purposely.

Some points to be remember

- ❖ Drink plenty of juice and water to avoid dehydration.
- ❖ Make hand washing and hygiene a part of your routine.
- ❖ Holiday Homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- ❖ It's the perfect time to enhance your speaking skills and vocabulary by conversing in English with your family and siblings.
- ❖ Reading is essential for those who seek to rise above the ordinary. Spend your quality time reading purposeful books.
- ❖ Schedule your time for activities so that there is no piling up for the last moment.
- ❖ Holiday homework should be your authentic creative work.



READ A BOOK

THIS SUMMER!!!

•Introduction

Describe the book cover and title.
Include any subtitles at this stage.
Include the Author's Name.

••Thesis

Write a brief description of the novel. (80 words)

•••Body

Use about 3 quotations from the author's novel.
Summarize the quotations in your own words.
Mention your own point-of-view of the quotation.

••••Conclusion

summarizes the quotations.
summarize the explanations.
This can include your final opinion of the book.

•••••Star-Rating (Optional)

BOOK RECOMMENDATIONS

- The Old Man and the Sea by Ernest Hemmingway
- When You Reach by Me by Rebecca Stead
- Islands of the Blue Dolphins by Scott O' Dell
- The Blue Umbrella by Ruskin Bond
- The Room on the Roof by Ruskin Bond
- Maharani The Cow by author Christy Shoba Sudhir (Tulika)
- My Mother's Sari by author Sandhya Rao
- A Book For Puchku by author Deepanjana Paul
- Padma Goes to Space by author Shwetha Prakash
- Tara's Elephant by author C G Salamander



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Subject: _____ Date _____

Summer Holiday Assignment 2023-24



प्रश्न 1. हिमालय से निकलने वाली प्रमुख नदियाँ और उनके किनारे बसे प्रमुख शहरों की सूची बनाओ।

प्रश्न 2-“कभी हार नहीं मानना है” विषय पर कहानी लिखो अथवा कविता की रचना कीजिए।

प्रश्न 3. अनुनासिक युक्त बीस शब्द लिखिए।

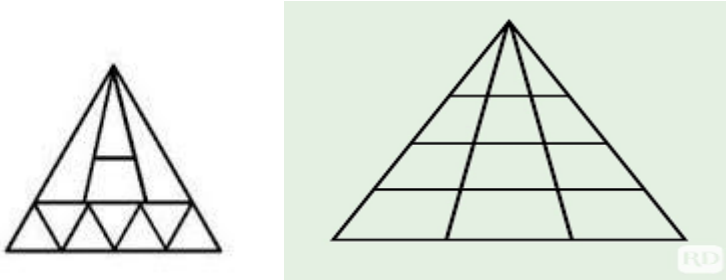
MATHEMATICS

- A certain freezing process requires that room temperature be lowered from 30°C at the rate of 5°C every hour. What will be the room temperature 5 hours after the process begins?
- An elevator descends into a mine shaft at the rate of 5 m/min. If the descent starts from 50 m above the ground level, how long will it take to reach -150 m.
- A person walks 80 m due North and then 63 m due South. Find his position with respect to his starting point.
- In a "magic square", the sum of the numbers in each row, in each column and along the diagonal is the same. Is the picture given below a magic square?
- Find the additive inverse of:
 - -8
 - 25
 - 0
- Find the sum of:
 - 153 and -302
 - 1005 and -277
 - -2035 and 297
- Subtract:
 - 28 from -42
 - -36 from 42
 - -37 from -53
- Subtract the sum of -1032 and 878 from -34 .
- Simplify:

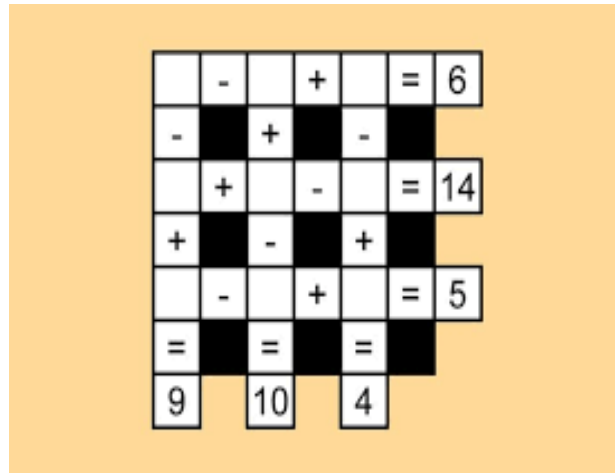
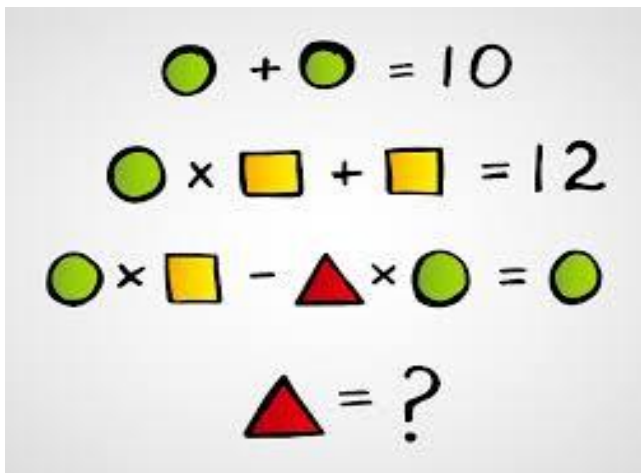
$$\{-13 - (-27)\} + \{-25 - (-40)\}.$$
- Find $39 - (-68)$ and $(-68) - 39$. Are they equal?
- Write a pair of integers whose sum gives
 - zero;
 - a negative integer;
 - an integer smaller than both the integers
- Find each of the following products:
 - $3 \times 4 \times (-5)$
 - $2 \times (-5) \times (-6)$
 - $(-5) \times (-8) \times (-3)$
- Add the product of (-16) and (-9) to the quotient of (-132) by 6.

$\frac{4}{11}$	$\frac{9}{11}$	$\frac{2}{11}$
$\frac{3}{11}$	$\frac{5}{11}$	$\frac{7}{11}$
$\frac{8}{11}$	$\frac{1}{11}$	$\frac{6}{11}$

14. How many triangles?



15. Solve:



16. If $9 \times 3^n = 3^6$, find the value of n .

17. Simplify:

i. $(2^{-1} \div 5^{-1})^2 \times \left(\frac{-5}{8}\right)^{-1}$ ii. $\left(\frac{1}{2}\right)^{-2} + \left(\frac{1}{3}\right)^{-2} + \left(\frac{1}{4}\right)^{-2}$ iii. $(6^{-1} - 8^{-1})^{-1} + (2^{-1} - 3^{-1})^{-1}$

18. By what number should we multiply 3^{-9} so that the product is equal to 3?

19. Evaluate: i. 5^0 ii. $(-6)^0$ iii. $(2^0 + 3^0)$

20. By what number should $(-15)^{-1}$ be divided so that the quotient is $(-5)^{-1}$?

All work to be done in thin notebook.



SCIENCE

Q1. Make a poster on **A3 sheet** and write slogan on the **theme 'WATER IS PRECIOUS, SAVE IT'**.

*** Make a colorful scrapbook using A4 sheets for completing below mentioned work.**

Key points for making scrap book:

- Make an attractive cover page of scrap book indicating your name, class and subject.
 - Second page should contain the name of topic.
 - Third page should contain the index.
1. Draw a diagram of any two of the following:
 - (i) Human digestive system
 - (ii) Digestive system of ruminants
 - (iii) Process of photosynthesis
 2. Try to find out which fruits and vegetables should be eaten in summers regularly to get vitamins. Paste pictures and write what vitamin we are getting from it?
 3. Discuss with your parents and grandparents, the way to lead a healthy life. Based on the discussion design a colorful diet plan with pictures for the children of your age group with tips and suggestion to lead a healthy life.



SOCIAL STUDIES

1. Comprehension Skills

Read the passage and answer the question that follows:

The Article 15 in Indian Constitution guarantees equality to all the citizens of the country. The article also says that no individual should be discriminated on the basis of race, caste, religion, place of birth or gender. The Indian Constitution also abolishes untouchability, ensuring that every person gets equal access to every public place.

The Indian constitution also gives all the adults the right to vote irrespective of their education, caste, wealth and religion. This is known as the universal adult franchise. The government in order to implement equality in the country, implements laws and schemes or programmes to improve the lives of people.

Though the Indian Constitution guarantees equality to all the Indians, religion, economic background gender and caste play an important role in the society. However, India is not the only country struggling for equality. In spite of the government implementing various measures to bring equality, several communities are still struggling for their dignity.

Equality can only be achieved when one changes his attitude and starts treating every individual with respect and dignity.

- i. What is equality according to you?
- ii. What steps will you take to ensure equality in your home?
- iii. What measures can be taken to ensure that there is equality in the society?

2. Data research and maintenance

Collect the information of the programs initiated by the government to ensure the Equality in India.

For eg: Gender equality, economic equality etc.

3. Create Manuscript

Make your own manuscript.



Take leaves and quill pen for writing the manuscript. Also make a cover page of your manuscript and use a ribbon for tying it up.

4. 'Bottle it'

Differentiate between reuse and recycle.

Make any 2 useful products from the waste materials like bangles, invitation cards, newspapers etc.

5. Integrated Act - English and Hindi

Effects of global warming

Compose a poem in Hindi or English where the earth tells its' aging due to Global Warming.

7. Make a genealogy of Mughal Emperors.

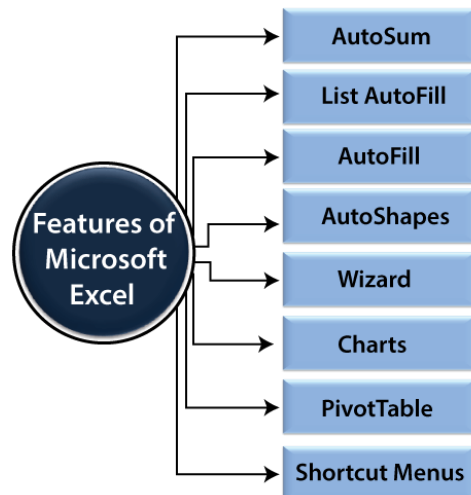
NOTE: Complete the work in a file using A4 size sheets.



Q1-Covert decimal number system into following number system.

<u>Decimal</u>	<u>Binary</u>	<u>Octal</u>	<u>Hexadecimal</u>
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

Q2- Write and explain all the features of MS excel which help is to complete our task. Use A3 sheet





Q3-Make a banner on Father's Day in Word and bring print on A4 sheet. Kindly follow instructions:

- i) Open MS Word, Click the File Menu**
- ii) Click New (for New Document)**
- iii) Search for Father's Day Templates**
- iv) Select a Template**
- v) Click the Create Button**
- vi) Look at the Template Formed**
- vii) Check the Card Layout**
- viii) Customize the Card**
- ix) Edit the Text**
- x) Print the card**





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