

BAWA-LALVANI PUBLIC SCHOOL, KAPURTHALA  
HOLIDAY'S HOMEWORK (2019-20) GRADE – VIII



STUDENT'S NAME:

DATE:



*Dear students*

*As we have embarked on our journey in this new session, The most awaited time of the year has arrived. Time to relish summer delicacies, Rejuvenate our mind and body, Rethink and recreate our potentials. Life is all about climbing mountains and fording streams. In these longer days and shorter nights when you spend your time with favorite music and best friends, Give space to creativity and honing skills. Ignite the spark of your imagination and spend time purposely, For dreams only become reality when efforts are made for achievement.*

***Some pointers to Remember:***

- ❖ Holiday Homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- ❖ Enhance your speaking skills and vocabulary by conversing in English with your family and friends.
- ❖ Read famous fictions, update you with current events by reading newspaper and listening to the news daily.
- ❖ Schedule your time for activities so that there is no piling up for the last moment.
- ❖ Practice being a change by contributing to the community by sharing your knowledge.
- ❖ Visit an orphanage, old age home or try to impart literacy to at least one person in your surroundings.
- ❖ Holiday Homework will be submitted as per the given schedule  
English & Maths - July 8  
SSt & Science- July 9  
Hindi & Punjabi- July 10
- ❖ Note: Students will attempt English, Hindi, Math and Punjabi work in a single notebook with proper division.

## Some Do's And Don'ts During Summer Vacation

# Do's

Do's Keep yourself hydrated- Drink lots of water

Eat small, light and frequent meals.

Eat lots of vegetables and seasonal fruits.

Discover your creativity through Research work sheets.

# Don'ts

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.

### Let us do these errands to make our parents happy this summer:

- ❖ Clean and set up your cupboard at least once in a week.
- ❖ Set up /arrange your book rack on every alternate day.
- ❖ Learn to iron your clothes yourself.
- ❖ Prepare and serve tea to your parents at least five times during vacation.



Note: The Parents are requested to fill the feedback form attached on the last page.

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SUBJECT	TASK
English	<p>1) Listen to the song –‘I have a dream, A song to sing’ by Abba. Write the theme of the song in your words (100-150).</p> <p>2) Read a book written by Dr.A.P.J Abdul Kalam –“You Are Born To Blossom’or ‘India 2020’.Write in your own words the inspiration and knowledge that you imbibed after reading these books in at least ten points.</p> <p>3) Make a poster on the topic “Donate Blood Generously”.</p>
HINDI	<p>1) पाठ्य पुस्तक (कसंत भाग-8) का पाठ-5 पढ़े। काँपी पर पुराने समय में प्रयोग में लाए जाने वाले संचार के साधनों के चित्र तथा आधुनिक समय में प्रचलित संचार के साधनों के चित्र चिपकाओ।</p> <p>2) ‘नैतिकता का गिरता स्तर’ विषय पर 80 से 100 शब्दों में अनुच्छेद लिखिए।</p>
SCIENCE	<p>This summer break we want you to become aware citizen and conserve environment by making simple science models from readily available material and presenting them in your own innovative manner.</p> <p>Students should collect the information and material on any one of the topics given to them and make a working model for the same.</p> <ol style="list-style-type: none"> <li>Eco-friendly model on any agricultural implement.</li> <li>Any working model using electric motor.</li> <li>Show the process of electroplating.</li> <li>Show the phenomenon of bending of light or dispersion of light.</li> <li>Explain through a kaleidoscope the principle of repeated reflection.</li> </ol>
PUNJABI	<p>ਹੇਠ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਲਿਖੋ।</p> <p>(i) ਲੇਖ ਰਚਨਾ - 550 ਸਾਲ ਗੁਰੂ ਨਾਨਕ ਦੇ ਨਾਲ।</p> <p>(ii) ਪੱਤਰ ਰਚਨਾ- ਕਿਸੇ ਪੁਸਤਕ ਵਿਕਰੇਤਾ ਕੋਲੋਂ ਪੁਸਤਕਾਂ ਮੰਗਵਾਉਣ ਲਈ ਪੱਤਰ ਲਿਖੋ।</p> <p>(iii) ਤੁਸੀਂ ਗਰਮੀਆਂ ਦੀਆਂ ਛੁੱਟੀਆਂ ਕਿਵੇਂ ਬਿਤਾਈਆਂ ਵਿਸ਼ੇ ਉੱਤੇ ਆਪਣੇ ਵਿਚਾਰਾਂ ਦੀ ਪੇਸ਼ਕਾਰੀ 150-200 ਸ਼ਬਦਾਂ ਵਿੱਚ ਕਰੋ।</p> <p>(iv) ਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਦੱਸਦੇ ਹੋਏ ਉਸ ਦੀਆਂ ਕਿਸਮਾਂ ਨੂੰ ਦਰਸਾਉਂਦਾ ਇੱਕ ਛੋਟਾ ਚਾਰਟ ਵੀ ਤਿਆਰ ਕਰੋ।</p> <p>(v) ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ ਲਿਖੋ ।</p> <p>(ੳ) ਜਿਸ ਸਮੇਂ ਵਿੱਚ ਬਹੁਤ ਘੱਟ ਮੀਂਹ ਪਵੇ।</p> <p>(ਅ) ਜਿੱਥੇ ਦਾਣੇ ਭੁੰਨੇ ਜਾਂਦੇ ਹਨ।</p> <p>(ੲ) ਜਿਹੜਾ ਕੰਮ ਬਿਨਾਂ ਪੈਸੇ ਦਿੱਤਿਆਂ ਜਬਰੀ ਕਰਵਾਇਆ ਜਾਵੇ।</p> <p>(ਸ) ਸਭ ਦੀ ਸਲਾਹ ਨਾਲ ਲਿਆ ਗਿਆ ਫੈਸਲਾ।</p> <p>(ਹ) ਨੀਂਦ ਪੂਰੀ ਨਾ ਹੋਣਾ।</p>

<p><b>SST</b></p>	<p>Collect data regarding result of Lok Sabha Elections held in 2019. While discussing the seats bagged by different National and State level parties, answer the following questions:-</p> <ol style="list-style-type: none"> <li>1) What is the total number of seats in Lok Sabha?</li> <li>2) How many seats have been obtained by the winning party?</li> <li>3) What do you mean by coalition Government? Compare result of this Lok Sabha election with the Lok Sabha elections held in 2014. What are the differences that you observe?</li> <li>4) Represent the seat allotment through pie diagram.</li> </ol> <p>Note: Students will use practical sheets.</p>
<p><b>MATH</b></p>	<p style="text-align: center;"><b><u>WORKSHEET</u></b></p> <ol style="list-style-type: none"> <li>1) The sum of two rational numbers is <math>(-3/7)</math>. If one of the number is <math>(-5/8)</math>, find the other.</li> <li>2) Verify that <math>(a + b) + c = a + (b + c)</math> by taking <math>a = -2</math>, <math>b = -2/3</math>, <math>c = -3/4</math>.</li> <li>3) Find three rational numbers between: <math>(-1/3)</math> and <math>(1/2)</math></li> <li>4) Verify the property <math>a \times b = b \times a</math> by taking: <math>a = (-12/7)</math>, <math>b = (-21/5)</math>.</li> <li>5) A school collected Rs 2304 as fees from its students. If each student paid as many paise as there were students in the school, how many students were there in the school?</li> <li>6) The product of two rational numbers is <math>7/6</math>. If one of the numbers is <math>1/9</math>, find the other.</li> <li>7) By what rational number should we divide <math>-32/9</math> so as to get the number <math>-8/3</math>?</li> <li>8) Find the additive inverse of each of the following:       <ol style="list-style-type: none"> <li>a) <math>3/5</math></li> <li>b) <math>-5/3</math></li> <li>c) <math>-12</math></li> <li>d) <math>15/19</math></li> </ol> </li> <li>9) State true/false:       <ol style="list-style-type: none"> <li>a) <math>2/5</math> is the additive inverse of <math>-2/-5</math></li> <li>b) <math>-3/7 + 3/-7</math> equals zero.</li> <li>c) <math>0</math> is the additive inverse of itself.</li> <li>d) <math>1/3 + (-1/3)</math> is a rational number.</li> </ol> </li> <li>10) A 62m long rope is cut into 14 equal pieces. What is the length of one piece?</li> <li>11) Divide the sum of <math>43/12</math> and <math>7/3</math> by their difference.</li> <li>12) Find the following by suitable arrangement:       <ol style="list-style-type: none"> <li>a) <math>1/7 \times -2/9 \times 14/15 \times 18/12</math></li> <li>b) <math>9/11 \times 35/6 \times 12/5 \times -55/18</math></li> <li>c) <math>-15/13 \times 17/9 \times -26/5 \times -27/34</math></li> </ol> </li> <li>13) Multiply <math>4/17</math> by reciprocal of <math>24/51</math>.</li> <li>14) If the additive inverse of a number is 5 times the multiplicative inverse of <math>\frac{-6}{7}</math>, then what is the number?</li> <li>15) My father's age 5 years ago plus twice my age now gives 65. My age 5 years ago plus</li> </ol>

three times my father's age now gives 130. What is my father's age?

- 16) A woman drove from point A to B at 20 km per hour. She returned along the exact same route at 30 km per hour. What was her average speed for the overall trip?
- 17) I can finish the problems in one chapter of my physics book in 8 hours. Suppose each chapter takes the same time, and there are 30 chapters. How many people working at the same rate as me would it take to finish the book in 24 hours?
- 18) What is the probability that a number selected from the numbers 1, 2, 3, ....., 25 is a prime number, when each of the given numbers is equally likely to be selected.
- 19) Tickets numbered from 1 to 20 are mixed up together and then a ticket is drawn at random. What is the probability that the ticket has a number which is a multiple of 3 or 7.
- 20) 17 cards numbered 1, 2, 3, ..... 17 are put in a box and mixed thoroughly. One person draws a card from the box. Find the probability that the number on the card is (a) odd (b) a prime (c) divisible by 3 (d) divisible by 3 and 2 both
- 21) A bag contains 5 red balls, 8 white balls, 4 green balls and 7 black balls. If one ball is drawn at random. Find the probability that it is (a) Black (b) red (c) not green
- 22) A letter is chosen at random from the letters of the word ASSASSINATION. Find the probability that the letter chosen is (i) vowel (ii) consonant
- 23) The number of members in 20 families of a township are 6, 8, 4, 3, 5, 6, 7, 4, 3, 4, 5, 6, 4, 5, 4, 3, 3, 6, 4 and 3.  
Prepare a frequency distribution table for the data and answer the following questions:
  - (i) What is the smallest family size? How many families are of this size?
  - (ii) What is the largest family size? How many are of this size?
  - (iii) What is the most common family size?



## SUGGESTED MOVIES

- School of Rock
- The man who knew Infinity
- Karate Kid

1. Election Museum
2. Light and sound show- Akshardham
3. War Memorial, India Gate

## SUGGESTED PLACES TO VISIT

## SUGGESTED PROGRAMS TO WATCH

- Young Sheldon
- Child Genius
- India Super Dancer 3
- National Geographic Sony
- BBC Earth

## Recreational Activities

Create a Bird Feeder using used products. They will be placed in and around school building. Some of the examples are given below.



# Parent's Feedback Form

Name: \_\_\_\_\_ Grade: \_\_\_\_\_

Father's Name: \_\_\_\_\_ Mother's Name: \_\_\_\_\_

S.No	Questions	Yes/No
1.	Did your child obey you in summer vacation?	
2.	Did your child iron clothes by himself/herself?	
3.	Did your child waste most of his/her time in watching TV or playing Video game?	
4.	Did your child serve you tea?	
5.	Did your child clean the book rack on every alternate day?	
6.	Did your child help you in cleaning rooms?	
7.	Did your child avoid fast food during vacations?	
8.	Did your child wake up early in the morning during vacations?	
9.	Did your child complete the holiday homework by himself/herself?	
10.	Did your child eat lots of seasonal fruits and vegetables during summer vacations?	
11.	Did your child set up his/her cupboard?	

Signature of Parent: \_\_\_\_\_

Mobile No: \_\_\_\_\_