Lord Krishna Public School

Summer Vacations 2019-20

__Holiday Homewok__   __Class- VIII__

English:- Make a Creative Magazine . There will be three parts of creative magazine.

a) **Write these paragraphs on A4 sheet and make them a part of your magazine.**
   i) If I were a bird .   ii) The person I like the most.
   ii) The world of my dreams.   Iv) When I help some needy person.

   v) My visit to an amusement park.

b) News paper activity:- Do in the creative magazine.

   i)Paste any one interesting story or article from the newspaper.

   ii)Cut any two news of your school and paste them on A-4 sheet.

c)Complete these things:-

   i) Write about your favorite author of English & paste his/her picture.

   ii) Write a brief summary of the story that you have read during your vacation.

   iii)   Learn all word meaning and about the author of next 2 chapters from your literature book.
   iv) Complete writing book neatly.
   v) Try to fill the ex. Of Le-5 and Le-6.

Hindi:-

1. स्वाधीनता से पूर्व गावों की तुलना मे वर्तमान के गावों मे क्या - क्या परिवर्तन हुए है।

2. शिक्षा के वर्तमान जीवन मे लाभ बताते हुए एक अनुछेद लिखे ।

3. निम्नलिखित पर संक्षेप मे टिप्पणी लिखे :-

1)पुस्तकालय   2) कठिन परिश्रम

3) पर्यावरण

4. जल सरक्षण पर चार्ट बनाओ ।

संस्कृत:-

1. वसुदेव कुटुंभ्कम पर चार्ट बनाओ ।
2. संस्कृत मे फलो के नाम लिखकर चित्र बनाओ ।

Maths:- Write a short note on famous mathematician.

S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcomes
1.	Rational Numbers	**Activity-1 :** **Subtopic:** Operations on rational numbers. **Description:** Twenty caravans are travelling across the desert one day apart. The first carvan reached the oasis and the camels drank half of the water in the pool. On the second day, the second carvan reached the oasis and the camels drank one-third of the water that was left. On the third day, the camels in the third carvan drank one-quarter of the water that was left. On the first day the pool contained 1050m³ of water. How much water was left after the 20th carvan passed through. **Hint:** Observe the pattern and calculate.	15 minutes	• Recall, appreciate the need of rational numbers in daily life
		Activity-2 : **Subtopic:** Addition and subtraction of rational numbers. **Description:** Write fractions in mixed form and find out the hidden word. 1. $\dfrac{5}{6}+\dfrac{8}{6}$ 2. $\dfrac{3}{4}-\dfrac{9}{4}$ 3. $\dfrac{-5}{8}-\dfrac{2}{7}$ 4. $\dfrac{2}{5} \times \dfrac{-3}{7}$ 5. $\dfrac{3}{7}+\left(\dfrac{-6}{11}\right)+\left(\dfrac{-8}{21}\right)+\dfrac{5}{22}$ 6. $-3-\dfrac{7}{2}$	25 minutes	• Calculation • Problem Solving

S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcomes
		7. $\dfrac{-9}{2}+\dfrac{5}{12}$ 8. $\dfrac{-1}{12}-\left(\dfrac{-4}{9}\right)$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Answers: A-$1\dfrac{1}{2}$ I-$\dfrac{-6}{35}$ N-$6\dfrac{1}{2}$ L$\dfrac{13}{36}$ R$2\dfrac{1}{6}$ A-$1\dfrac{1}{12}$ O$\dfrac{-125}{462}$ T$\dfrac{-51}{56}$		

S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcomes
12.	Exponents and Powers	**Activity-1 : Exponents and Powers** Find out the distance of all planets from sun. Then find out their scientific notation and exponential forms. Students can find out distance from various resources like internet or from Social Science books.	25 minutes	• Calculations • Numerical ability
		Activity-2 : Research and find out the thickness of a hair and radius of an atom. Then convert this into exponential form.		• Correlation between maths with other subjects

Science:-

MICROORGANISM

1 Suggest a suitable word for each of the following statements.

(a) Chemicals added to food to prevent growth of microorganisms.

(b) Nitrogen-fixing microorganism present in the root nodules of legumes.

(c) Agent which spreads pathogens from one place to another.

(d) Chemicals which kill or stop the growth of pathogens.

2. Write the names of scientists who discover the followings

(i) Penicillin(ii) anthrax bacterium (iii) Fermentation (iv) small pox vaccine (v) Typhoid

3. Name one commercial use of yeast.

4. Name the process in yeast that converts sugars into alcohol.

5. In the soil, which nutrient is enriched by blue-green algae (cyanobacteria)?

6. Why should we avoid standing close to a tuberculosis patient while he/she is coughing?

Synthetic Fibres and Plastics

1. Cotton is a natural polymer. What is its chemical name?

2. A synthetic fiber which looks like silk is obtained by chemical treatment of wood pulp. It is, therefore, known as artificial silk. What is its common name?

3. Terrycot is made by mixing two types of fibres. Write the names of the fibres.

4. Plastic articles are available in all possible shapes and sizes. Can you tell why?

5. Plastic is used for making a large variety of articles of daily use and these articles are very attractive. But it is advised to avoid the use of plastic as far as possible. Why?

6. Why is it not advisable to burn plastic and synthetic fabrics?

7. Select the articles from the following list which are biodegradable. (a) paper (c) wood (b) woolen clothes (d) aluminium can (e) plastic bag (f) peels of vegetables

8. A bucket made of plastic does not rust like a bucket made of iron. Why?

9. Rohit took with him some nylon ropes, when he was going for rock climbing. Can you tell why he selected nylon ropes instead of ropes made of cotton or jute?

Social Study:-

1. Learn define and find out the book ex. History Le-4 , Geo- Le-3 and Civics:- Le-3.
2. Make a chart of all the ministers in the Mr. Narendra Modi's government along with their pictures and post.
3. Prepare a milky file on the given topics:-
    a. Make a collage on conservation of wild life.
    b. Write five news items of every week from the newspaper concerning
        i) Politics   ii) Environment

4. If you were to live in the desert region for seven days, how would you to the lifestyle ? Think and write about it keeping in mind water scarcity in the region.

Computer:- 1) Write down 10 features and 10 limitations of computer in class work copy.

2) Make the chart of 5 companies that provide 4G networks.

3) E- Commerce sites on the chart paper :-

a) Amazon   b)ebay   c)filpkart

d) book my show   e) Quiker   f) snapdeal

4) Learn and write short keys used in MS office on class work copy.

G.K:- Make charts of seasonal festival and dances of the following state :-

a) Rajasthan   b) Orrisa   c) Gujarat   d) Punjab   e) Maharashtra

2) Paste the pictures of the 10 medicinal plants. (Write their names, Properties).

M.Value:- 1. Write these stories in your notebook with their moral .

1) The stork and the crab.   2) The elephant and the mice.

2. Learn and write the summary of the chapter :- 1) Thank you and 2) Prediction

3. Write 10 thoughts of A.P.J. Abdul Kalam on a chart paper.

4. Write down about a bad habit of yours which you want to change or have changed . Tell us about your efforts.

5. Learn all prayers and pledge.

Drawing:- 1. Make a Miniature Garden (pg. no. 56)

2. Make an attractive wall hanging for your father on the occasion of father's day.