

D.A.V. Public School, Kota

Summer Vacation Homework 2020

Standard – VIII

Subject	Description
1) Maths	1. Make a project on colourful nets of the following shapes.(any one) *Cube * Cuboid *Triangular pyramid *Square pyramid
(Roll no 1 to 7)	
(Roll no. 8 to 14)	2. Make different geometrical shapes using mono printing, printing with wood cut blocks, vegetables or self made stencils using different colors.
(Roll no. 15to21)	3. Try to explain the path from your home to your school, with the help of a proper 'Route Map' taking convenient scale (Mark important land marks,mention the scale used) .(Refer pg no.242 to 244 in the book.)
(Roll no. 22 to 28)	4.Make a collage with different geometrical shapes using a variety of colored paper/newspaper/magazines/pictures etc.
(Roll no. 29 to 35)	5. With the material available at your home prepare a model on Symmetrical figures
.(Roll no.36 to 42)	6.Identify solid objects from the surroundings.Draw any 5 solid figures ,then count and write number of faces,edges,vertices .
.(Roll no. 43 to 49)	7. Draw a bar graph showing number of cases of covid 19 of any five consecutive days in Rajasthan. You can take the help of newspaper ,TV, Aarogya Setu app etc.
(Roll no 50 to last)	8. Draw any Mandala art by using circles, semi circles, line segments on a paper or a card of size15 inches X 8 inches. Also find its (i) area (ii) perimeter (iii) Ratio of area and perimeter

<p>2) Science</p> <p>[Question no. 1 is for every student of the class]</p> <p>(Roll no 1 to 10)</p> <p>(Roll no 11 to 20)</p> <p>(Roll no 21 to 30)</p> <p>(Roll no 31 to 40)</p> <p>(Roll no 41 to 50)</p> <p>(Roll no. 51 to last)</p>	<p>Q.1 Microorganisms are present everywhere. Infect they are found in our body also. As You know that some microorganisms are Friends and some are foes. Virus is one of them. Now a days a virus has become threat to the whole world. Each and every country is facing challenge due to this virus named Corona virus.</p> <ul style="list-style-type: none"> All of you must have updated regarding this and collect the information and answer the following questions. <ul style="list-style-type: none"> (i) What is virus? Name the disease spread from it. (ii) What is COVID - 19? Write the full form of it. (iii) Make a list of symptoms and precautions used for covid-19. (iv) Make two homemade face masks with the items available at your house. (v) Define the following terms. <ul style="list-style-type: none"> (a) Pandemic (b) Quarantine (c) Isolation (d) Lockdown <p>Q.2 Pressure is inversely proportional to area. $P = F/A$ (i) Write five (5) examples of daily life to prove this relationship (also draw the diagram if required) (ii) Draw the concept map of chapter" Force and Pressure" on the sheet.</p> <p>Q.3 Collect the labels from the bottles of jams, pickles, jellies, packaged materials present in your homes. Write down the list of contents printed on the labels and find out which particular ingredients are used for preservation?</p> <p>Q.4 Prepare a short report to find out why antibiotics should not be overused and less than prescribed.</p> <p>Q.5 Make one song / poem to describe the functions of different cell organelles.</p> <p>Q.6 Make a presentation on the life of Sir Isaac Newton and his numerous contributions to the progress of science.</p> <p>Q.7 Form 20 objective questions for a quiz on force and pressure.</p> <p>[This holiday homework is to be done by the students group wise but independent to each other]</p>
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3) Hindi [Roll no. 1-7]	1) उन पक्षियों के बारे में पता करके एक रिपोर्ट तैयार कीजिए, जिनकी संख्या कम होती जा रही है। क्या कारण है? और हम इनका संरक्षण किस प्रकार कर सकते हैं? [स्क्रेपबुक में करें।]
[Roll no. 8-14]	2) असल धन कहानी को नाटक के रूप में लिखिए। [काँपी में करें।]
[Roll no. 15-21]	3) कोरोना जैसी महामारी से बचने के लिए क्या क्या सतर्कता बरतना आवश्यक है? इस विषय पर एक विज्ञापन बनाइए। [चार्ट पर करें।]
[Roll no. 22-28]	4) किसी भी हिंदी समाचार पत्र में से कोई पांच वर्ग पहेली काटकर कॉपी में चिपकाइए और उसे भरने का प्रयास कीजिए। [काँपी में करें।]
[Roll no. 29-35]	5) किसी भी हिंदी समाचार पत्र में से उपसर्ग एवं प्रत्यय से बने दस शब्द काटकर एक चार्ट पर चिपकाइए तथा इनके मूलशब्द और शब्दांश को अलग कीजिए। [चार्ट या शीट पर करें।]
[Roll no. 36-42]	6) यदि आपका पड़ोसी लॉकडाउन का पूर्ण रूप से पालन नहीं कर रहा है, तो आप उसे कोविड – 19 के विषय में क्या समझाएंगे? लिखिए और साथ ही घर पर रखे सामानों से एक मास्क का निर्माण कीजिए। [काँपी में करें।]
[Roll no. 43-49]	7) 'र' के विभिन्न रूपों को सारणी द्वारा प्रदर्शित कीजिए तथा इनके पांच पांच उदाहरण समाचार पत्र में से काटकर चिपकाइए। [चार्ट या शीट पर करें।]
[Roll no. 50-last roll no]	8) 'कोरोना महामारी एक भयानक संकट' विषय पर समाचार पत्र के मुख्य पृष्ठ का निर्माण कीजिए। [चार्ट पर करें।]

4) English (Roll No. 1 to 7)	1) Make a graphical chart of Tenses – Present, Past and Future (Simple, Continuous ,Perfect and Perfect Continuous).Write at least two sentences and make pictures related to those sentences.You can even decorated using your own creativity.
(Roll No. 8 to 14)	2) During this Corona Pandemic, we people are being responsible citizens of Nation following so many precautions like using safety measures,washing hands at regular intervals, social distancing, quarantine etching. So as one more safety measures prepare a collage / poster to be pasted/put up outside your home,warning society people/ neighbours not to enter your home telling them the side-effects of not following the safety measures
(Roll No. 15 to 21)	3) Write / Compose an original and creative composition (Article/ Poem/Story)of your choice for your School Magazine. You can even add pictures to the story and draw a background picture for the poem.
(Roll No. 22 to 28)	4) Write an e-mail to your friend telling him/ her what you have explored during Corona Pandemic Lockdown. For example --- tried your hand in Cooking, how valuable and constructive time you have spent with your family etc .You can even share images/ pictures in the form of a collage.
(Roll No. 29 to 35)	5) Write a letter to your friend staying in Mumbai, telling her/ him about your experience of online classes conducted by your School. Also mention some advantages and experiences of using digital platforms for regular studies.
(Roll No. 36 to 42)	6) Prepare/ Design at least five bookmarks using pictures, thoughts highlighting precautions being taken during COVID – 19 or inspirational quotations of famous personalities.
(Roll No. 43 to 49)	7) Design your own English Word Pictionary from old greeting cards, invitation cards or any material you have at home. Make a list of twenty words from Lessons 1 to 3 of your Literature Book.Write Synonyms and Antonymns for these words. You may also cut out pictures related to words from magazines or newspapers and paste them before the words and use the words in sentences illustrating their meanings.
(Roll no. 50 to last)	8) Imagine somebody is taking your interview.Prepare an interview to be published in a Newspaper or Magazine. Design the page accordingly with the help of things available at home.You can also paste pictures related to the points mentioned in the interview. You can take help of the following points and mention them in it :- Your complete name (You can even mention your pet name) Your Father's and Mother's names (You can also write what you like the most about them) Your favourite hobby Your favourite sport The best moment of your life The worst moment of your life Your role model, also what you have learnt from him / her Your favourite book Your favourite hero Your aim in life Points can be mentioned apart from these also NOTE – The questions and answers should be written in the form of complete sentences.

5)Social Science (Roll No 1 to 7)	1. Paste Or draw the picture of the different type of historical sources(like Coins ,inscriptions, monuments, sculptures, painting ,books)andwrite5-5lines about them.(You can use chart paper Or scrapbook Or A4size paper).
(Roll No 8 to 14)	2.Make a model of landforms (mountain ,plains ,plateau, deserts, coast,) of India with the help of cardboard ,cotton and soil and write about the life style and economic activities in different landforms.
(Roll No 15 to 21)	3.Collect information about the Red Zone, Orange Zone, Green Zone of cities suffering from Covid-19 and write about the restriction and exemptions in these zones.(Your can use chart paper or scrapbook Or A4 Size Paper).
(Roll No 22 to 28)	4.Children,we have so many seeds available in kitchen from which we can grow edible for us ,collect those seeds and try to grow.(If you have soil available in your home.)
(Roll No 29 to 35)	5. Prepare a collage on any one of the Natural Resources : <ul style="list-style-type: none"> (i)Variety of vegetation (ii)variety of wild life (iii)Various forms of Land (iv)Variety of Soil (v)Multipurpose River valley Projects
(Roll No 36 to 42)	6. Prepare a crossword puzzle on any one of the following topics : (5 questions across and 5 questions from upside down) <ul style="list-style-type: none"> (i)Resources : Utilisation and Development (ii) Natural Resources : Land ,Soil and Water (iii) Natural Resources : Vegetation and Wildlife.
(Roll No 43 to 49)	7. Write a report on super cyclone 'AMPHAN' recently hit Odisha and West Bengal. Paste the picture cutting from news paper.
(Roll No 50 And Above)	8.Make a poster depict the conservative of water, forest and wildlife.