Hurrah!
Break Time...............

General Instructions:

- Do your holidays homework in a very neat and tidy manner.
- Do the written work in separate notebook.
- Parents should converse most of the time in English with their wards.
- Submission date for the assignment as per subjectwise dates mentioned below:

Subject	Date of Submission
English	01.07.2021
Science & E.V.S.	02.07.2021
A&C, I.T. and G.K.	03.07.2021
Social Science	05.07.2021
Hindi & Sanskrit	06.07.2021
Maths	07.07.2021

- Do the work given in separate note book.

English:

Your holiday homework this year is a fun mix of all the aspects of the language. It has been designed to ensure that you enjoy and learn at the same time.

1. **Project Work**

   - Make a display card on A4 size : (Roll no 1 to 15).
     Instructions:
     a) Use an A4 size pastel sheet of green, yellow orange or light blue colour.
     b) Paste the picture of any one of the following authors- Rabindranath Tagore, Ruskin Bond orWilliam Shakespeare.
     c) Below it provide the following information about the author • Date of birth • Popular works
   •Awards received.
     d)Laminate the card and present it beautifully.
   - Prepare a magazine on services provided by Corona Warriors(Doctors, Police,etc) (Roll no 16 onwards).
     Instructions:
     a) Use 5 to 6 A4 size Pastel sheets of different colours.
     b) Make Cover Page of the Magazine and also give unique name to your magazine.
     c) Paste pictures and write few lines about Corona Warriors.

2. **Revision Work –**
   Literature
   • Revise Chapter 1(A Hero), Chapter-2 (The Story of Dr Dolittle) and Chapter-3 (An Adventure of Kaziranga)

Grammar
   • Revise and practice Subject and Vredicate, Nouns and Articles.
   Writing
   • Revise and practice Writing a Message and Writing a Diary.

Maths:
1. Complete your Maths notebook Chapter-1,2,3 and 4
2. Learn tables 2-20
3. Revise Chapter-1,2,3 and 4
4. Do the given assignment based on Chapter-1,2,3 and 4.
5. Project work:-
   - Make a wheel on types of Number.   (Roll Number 1-6)
   - Make snakes and ladders game using Roman Numerals.   (Roll Number 7-12)
   - Make a 3-D attractive and colourful chart on Properties of whole Numbers.(Roll Number 13-18)
   - Make a 3-D chart to show divisibility rules of 2 to 11.   (Roll Number 19-25)
   - Make a colourful and attractive chart showing Types of point and line.   (Roll number 26-30)

Science:
1. Revise Syllabus done till date.
   Ch-Food:Where does it come from?
   Ch-Motion and Measurement of Distances.
   Ch-Fibre to Fabric.
   Ch-Components of Food.
2. Prepare a research report on COVID-19 virus outbreak.You may include following points.
   Symptoms, Spreadness, Vaccination, How to boost immunity, Preventive measures-giving Do's and Dont's, Life after COVID-19
3. **Project Work-**
   a. SOLAR COOKER MODEL (Roll no.1-10)
      Prepare solar cooker model with the help of cardboard box similar to pizza box,aluminium foil, mirror,glass or cellophonesheet.(Take help from you tube video)
   b. PREPARE A HERBARIUM(Roll no. 11-20)
      Collect the leaves of any ten plants,dry them in folds of newspaper,paste them in scrap file&also write names of plants they belong to.
   c. BEST OUT OF WASTE(Roll no.21-29)
      In this world of technology,let not to throw parts of gadgets&electric instruments,which are not in use in our home&make an efficient use of e-waste items for carrying out"Best out of Waste"&make any decorative item/fun game/circuit/working model.
      (All students must shoot a video while making the project)

Social Science:
1. Revise Syllabus done in class.
   Ch-Early Humans of the Indian sub-continent.
   Ch- Globes and Maps.
   Ch- Latitudes and Longitudes.
   Ch-Prejudice and Justice.
2. Imagine the year is 2111. You are an archaeologist excavating the area around your house. List ten items you find in the course of excavation.
3. THE UNSUNG HEROES OF THE NATION
   The Covid -19 pandemic has taken the world by a storm.When Prime Minister Narendra Modi announced LOCKDOWN – a move in an effort to "break the chain of transmission of the virus and enforce social distancing among citizens, it's the local police and CAPF's who as warriors came to the forefront to ensure and enforce this rule. There is no doubt that the battle is being led on the forefront by healthcare professionals but police too, with innovative ways and kind initiatives are also gathering praise.

Prepare a power point presentation and submit it (not more than 10 slides) as to how these warriors are stopping people from breaching guidelines and working in adverse conditions.
4. As per your learning in class make a list of any five states of India showing the following points.Language spoken, food festivals, dance forms, dress worn, religious places etc.
5. Mark states and capital on India's political map.

Project Work
1. On a chart paper draw a colourful diagram of tools and weapons of early humans. (Roll no. 1-7).
2. Make a model of solar system. You can also give it working look.   (Roll no. 8-14)
3. Make a chart/ colourful model of any one of the given topics.
   A) PARLIAMENT HOUSE
   B) INDIA GATE
   C) NATRAJA (The king of dance)   (Roll no. 15-21)
4. Globalizatition has changed the way of living of people since independence. With the help of your parents note down these changes on following parameters:
Transportation, communication, technology, tourism, health and education.   (Roll no. 21 onwards)

Sanskrit:
1. प्रतिदिन संस्कृत पाठ्यपुस्तक का अध्ययन कीजिए ।
2. उत्तर पुस्तिका में कराया गया कार्य पाठ 1 से 4 तक याद कीजिए ।
3. व्याकरण कार्य-शब्द रूप बालक, बा लका, धातु रूप –पठ्, गम् लट्, लृट् लकारः, संख्यावाचक शब्द 1 से 10, वासरः (दिनों के नाम) ,पशुओं के नाम हिंदी व संस्कृत में और अनुवाद के नियम अलग उत्तर पुस्तिका में लखकर याद कीजिए।
4ण परियोजना कार्य

   • वासरः (दिनों के नाम)A4 शीट पर ल खए और याद कीजिए।(अनुक्रमांक 1 से 10)

   • संख्यावाचक शब्द (1 से 10)   A4 शीट पर ल खए और याद कीजिए। (अनुक्रमांक 11 से 20)

   • पशुओं के नाम चत्र सहित A3 शीट पर ल खए और याद कीजिए ।(अनुक्रमांक 21 से 32)

Hindi:
1. अभी तक हो चुके पाठ्यक्रम (कविता कोशिश करने वालों की हार नहीं होती)
   पाठ 1 स्वामी विवेकानंद
   पाठ 2 किसान का न्याय
   पाठ 3 गिल्लू के चित्र कठिन शब्द शब्दार्थ व अभ्यास को उत्तर पुस्तिका पर पूर्ण व याद करें।
2. हिंदी भाषा के शब्द भंडार का   ज्ञान बढ़ाने हेतु प्रतिदिन समाचार पत्र और पत्र पत्रिकाएं पढ़िए।
3. पेज नंबर 12 13 वाक्यांश के लिए एक शब्द, पेज 14 संज्ञा के भेद, पेज 25 विलोम शब्द, पेज 26, 27 विशेषण और उसके भेद फिर 39 40, तत्सम तद्भव, पेज 40-41 क्रिया याद कीजिए।
4. पॉलीथिन हटाओ पर्यावरण बचाओ विषय पर संवादों की नाट्य प्रस्तुति दीजिए जिसमें लोगों को पॉलिथीन से होने वाले दुष्परिणामों के बारे में बताते हुए पॉलिथीन प्रयोग न करने की सलाह दें अथवा जागरूकता फैलाएं। 2 मिनट की वीडियो में अपने नाटक की पटकथा को पूरे हाव भाव मुख मुद्रा व उचित वेशभूषा के साथ नाटक के रूप में प्रभावशाली ढंग से प्रस्तुत करें।

G.K.:
1. **Learn Chapters**:
   a. Goddesses & Gods
   b. Religion
   c. Ramayana
2. **Activity/Project :**

- Make a chart depicting 5 R's of Waste Management.   (Roll No. 1 - 10)
- Prepare PPT on National Education Policy 2020.   (Roll no.11-20)
- Prepare PPT on Sports & Games of India & World.   (Roll no. 21 onwards)

Art &Craft :
1. Draw &colour drawing book page no. 4, 5, 6, 7, 17, 27& 39 in your drawing file. (Use only poster colours)
2. **Craft -** Using colourpaper make a beautiful 3D face.

Artificial Intelligence:
1. **Roll No.1 to 15**-Prepare a PPT(5-7 slides) on **AI-based Applications**(AI IVR,AI in social media,AI based education tools, AI in medicine etc.)
2. **Roll No.16 to 30**- Prepare a PPT(5-7 slides) on **AI Powered Smart home** feature(Automatic lights,Gate,Fans,Bells etc.)
3. **Learn** - Chapter-1,2&3 and learn assignment of the same chapters.
4. Find and write at least 10 internal Question-Answers from(Chapter-4) in Fair Notebook.

John Wesley Convent, Rohtak

(A New Generation International Sr. Sec. School, Affiliated to C.B.S.E.)

Summer Vacation Assignments-Maths / Class..⁶.... Section.........

Name: _____   Roll No.:_____   Topic : <u>Numerical Operations</u>

1. The difference in the place value of two 7's in 37,45,72,100 is _____.
2. 99,99,999 + _____ = 1 crore.
3. How many zeroes are there in 6 Crores? _____
4. Find the missing numbers:
   a) 86, 82, 84, 701; _____; 86, 82, 84, 703.
   b) _____; _____; 285, 150, 230; 285, 150, 231.
   c) 92, 18, 20, 118; _____; _____; 92, 18, 20, 121.
5. The short form of
   700000000 + 30000000 + 2000000 + 0 + 90000 + 5000 + 10 + 3 = _____.
6. The number 35,35,35,353 is read in Indian system of numeration as _____.
7. Successor of 99,99,999 is _____.
8. Predecessor of 1,00,000 is _____ compared to the successor of 99,998.
9. Write down with commas in correct in correct position:
   One hundred thirty five million one hundred thirty five hundred one hundred and thirty five:
   _____.

_____

Knowing our Numbers

1. Find the face value of the digits in the following numbers, Also find the place value of the digits both in **Indian** and **International** systems.
   a) 7 in 2437120   b) 9 in 9801256
   c) 5 in 977501963   d) 0 in 501963756

2. Rewrite the expression using the distributive property of multiplication and then solve it.
   a) 6 x (5+3)   b) 5 x (9+5)
   c) 4 x (5+5)   d) 2 x (7+4)
   e) 5 x (5+7)   f) 2 x (9+2)
   g) 9 x (9+4)   h) 8 x (2+7)

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Roman Numerals

1. Write the correct number next to each roman numeral:
   a) XVII   b) XX
   c) XIV   d) XXV
   e) LI   f) LIX
   g) LXIX   h) XLIX

i) XXXVII   j) LXII
k) DC   l) DCIX
m) DCCC   n) DCCIII
o) LXXIII   p) MXXIX

2. Write the roman numeral next to each number:
   a) 39   b) 93
   c) 132   d) 201
   e) 173   f) 14
   g) 453   h) 269
   i) 323   j) 500

3. Divisibility Rules
   Fill the following grid with Yes/No whatever is appropriate for each cell.

	Number	By 2	By 3	By 4	By 5	By 6	By 7	By 8	By 9
(i)	28								
(ii)	36								
(iii)	56								
(iv)	144								
(v)	303								
(vi)	756								
(vii)	1000								
(viii)	8000								
(ix)	1455								