SUMMER HOLIDAY'S HOME WORK-2018-19

CLASS-VI A&B

Science	- Learn Ch-1,2 . - Draw the Diagram of Roots, Stems, Flowers, Leaves, Seeds Fruits & Vegetables of Ch-1 - Prepare Table 2.1 & 2.2 of Ch-2 - Do [Unit Test paper –I] of Page-36 [Do all work in File]
S.S.T	- Learn ch-1,2 [History] - Mark the Stone Age Sites of India in the Political Map & Paste it in the file. - Do key terms of ch-1,2 [History] [Do the working file]
English	- Everyday write 2 English News in one separate thin copy. - And revise Unit 1 of Reader.
Maths	Make Place value chart according to Indian and International number system on a chart Paper and revise ch-a and 2 for test.
Hindi	- Hkkjr esa cksyh tkus okyh fofHkUu Hkk"kkvksa ds uke fyf[k,aA - fofHkUu Hkk"kkvksa dh fyfi;kW fyf[k,A - cM+s gksdj vki D;k cuuk pkgrs gSa \ vius fopkj fyf[k,A - xfeZ;ksa dh NqV~Vh eas vki &D;k &D;k djuk pkgsaxsa \ viuh fnup;kZ fyf[k,A [leLr dk;Z Qkby eas djsa]
Sanskrit	- Tkkuojksa ds uke] if{k;ksa ds uke laLdr eas fyf[k, ¼lfp=½ - o.kZ la;kstu o o.kZ foU;kl ds 15 &15 okD; fyf[k,A - Loj o O;tau fyf[k,A - leLr dk;Z Qkby eas djasA

SUMMER HOLIDAY'S HOME WORK-2018-19

CLASS- VII

S.S.T	- Paste the Map of India and write the states name & their capitals in it. - Collect some pictures of historical Monuments of North India & South India. Paste their Pictures and find out when it was built and by whom. - Paste the Indian map (Physical) and show the reign of different kingdoms of medieval period viz. Palas , Gujara – Pratiharas.Rashtra-kutas and chala. (Note :- Colour different region using pencil Colour on Map) - Find out the Rock's name that have been used to Construct some famous historical Monuments of India like Red Fort, Taj Mahal, Amar Fort, Qutub Minar, and Jaisalmer Fort. - Make a Chart of Fundamental Rights & Paste it in your file. Chart should be of A4 size. - Do all work in file.
English Gr.	- Explain Tense, Types of tenses and their parts. - Write sentence formation for each viz. - Present tense, Past tense future tense and of their Parts. Give examples. - What do you understand by sentence ?

	• Explain kinds of sentence and parts of sentence • Write a Notice (B) given on Pg No. 117 in your grammar book. • All work should be done in grammar copy.
Science	• Draw the diagram's & label it (Do in file) - • Photosynthesis • Inside a leaf • Stomata • An Amoeba feeding • Permanent set of teeth • Digestive System in humans • Digestive System of a ruminant • Do key words of Ch-1 & Ch-2 in file • Learn Ch- 1 & 2
Sanskrit	• o.kZa mPpkj.k LFkku rkfydk cukb, A • Loj laf/k o Hksnksa dks lfp= dhft, o izR;sd laf/k ds ik¡p&ik¡p mnkgj.k fyf[k,A • Hkkjr HkwoOunuk fyf[k,¼lfp=½ • fgUnh efgukas ds uke fyf[k;sA¼Qksby½
Hindi	• laf/k ds Hksnksa dk lfp= o.kZu dhft,, • O;atu laf/k ds fu;e fyf[k, ¼mnkgj.k lfgr½ • vius vki dks e;kad pkSgku ekudj vius NksVs HkkbZ dks cqjs yMdsaa ls nwj jgdj viuh i<+kbZ ij ?;ku nsus ds fy, ,d i= fyf[k,A • 'kSf{kd Hkze.k gsrq vius iz/kkukpk;Z ls vuqefr izkIr djus ds fy, izkFkZuk&i= fyf[k,A¼Qksby½
Maths	• Multiply : (a) 32 x (-21) (b) -12 x (-18) (c) (-13) x (-14) x (-15) • What will be the sign of the product if we multiply togethers— (i) 22 negative integers and 5 positive integers? (ii)139 negative integers & and 24 positive integers ? • The product of two integers is -120. If one of the integers is -30 then find the other integers. • Write a pair of integers whose : (a) Sum gives on integer smaller than both the integers (b) Difference gives a negative integer. (c) Difference gives on integer greater than only one of the integers. • Is the collection of inters closed under (a) Subtraction (b) division . justify your answer by giving an example. • The cost of $5\frac{5}{8}$ litres of milk is Rs $37\frac{1}{2}$. What in the cost of 1 litre milk? • An Aeroplane covers 1020 km in an hour. How much distance will it cover in $4\frac{1}{6}$ hours. • Simplify the following : (a) $\frac{11}{16}$ of $9\frac{1}{7}$ + $\frac{2}{9}$ of $2\frac{1}{4}$

	(b) $12\frac{1}{2} - [\ (\ 2\frac{1}{2} \times 3\frac{1}{4}\ ) \div 2\frac{3}{16} + 2\frac{1}{4}\ ]$
Urdu	•

SUMMER HOLIDAY'S HOME WORK-2018-19

CLASS-VIII

Egnlish	**1.** Make a Recipe Book
	     a) Design the cover
	     b) Give a title to the book
	     c) Any two recipes of your choice
	     d) Paste/Draw pictures accordingly
	 2. Write review of an inspiring movie you Watched during your holidays.
	     a) Star Rating
	     b) Name of the movie
	     c) Name of the producer/director
	     d) Star cast
	     e) Brief Story (one Paragraph)

Science	• Draw diagram of Ploughing tool & explain each of them. • Make a A4 Size Chart of classification of crops on the basis of their uses. And paste it in your notebook. • Make a periodic table of elements. Differentiate metals, non- metals and gases by giving them different shades of colour. • Write down the uses of metals and non- metals.
S.St.	• Find the names of the 5 famous rules of India and write few lines about them. Also paste their pictures. • Write short Notes about any three programmes seen by the govt . for the improvement of our country [Note Book]
Sanskrit	• /;s; okD;kfu HkkokokFkZa lfgr fyf[k, &¼lfp=½ • Lakf/k o laf/k ds Hksn foLrkj&iwoZd fyf[k,aA¼Qkby½
Hindi	• jk"Vªfgr eas vki viuk D;k&2 ;ksxnku dj ldrs gS \ vius fopkj fyf[k,A • vius dks ’kf’k fuokfluh vtesj ekudj viuh lgsyh yfyrk fuokfluh dksydkrk dks vius ;gkj xjh";kodk’k O;frr djus gsrq i= fyf[k,A • fdzdsV eSp dh vuqefr izklr djus gsrq vius iz/kkukpk;Z th dks izkFkZuk&i= fyf[k,A • jkekorkj R;kxh n~okjk jfpr leiZ.k dfork fyf[k,A ¼ Qkby esa½

Maths	• Simplify the following: (i) $2\frac{1}{2} + (-7\frac{1}{2}) + (-5\frac{1}{3}) + 3\frac{1}{9}$ (ii) $\frac{2}{5} \div [(-\frac{2}{3}) \div \frac{5}{3}]$ • Verify the given statements and write the property used :- $\frac{4}{15} \times (\frac{5}{6} - \frac{2}{3}) - \frac{4}{15} \times \frac{5}{6} - \frac{4}{15} \times \frac{2}{3}$ • Find 8 rational number between $\frac{1}{3}$ and $\frac{1}{2}$. • If $x^3 = \sqrt[3]{0.002744} + \sqrt[3]{0.343} + \sqrt[3]{0.512}$ Then find the value of X. • Find the smallest number by which 5184 must be multiplied to get a perfect cube and also find the cube root of perfect cube number so obtained. • The sum of cube root of two numbers is 13 and difference of their cube root is 1, then find the numbers. • Find the value of $(7^{-1} -8^{-1})^{-1} - (3^{-1} -4^{-1})^{-1}$ • Solve for x : (a) $4^{2x+1} \div 16 = 64$ (b) $2^{x+4} - 2^{x+2} = 3$ • By What number Should $(-\frac{3}{2})^{-3}$ be divided to that the quotient may be equal to $(\frac{4}{27})^{-2}$?
Urdu	

SUMMER HOLIDAY'S HOME WORK-2018-19

CLASS-IX

S.St	• Write the names of the PM's of India Since 1947 till date and write few lines about them. • Also paste their pictures. • Write about any three three programmes seen by the govt. of India for the improvement/progress of our country. (In Note Book)

English	• Recipe book
	  i. Design the cover
	  ii. Give a title to the book
	  iii. Any two recipes of your choice
	  iv. Paste/Draw Pictures accordingly
	• Movie Review
	• Write review of an inspiring movie you have watched during holidays.
	  i. Star Rating
	  ii. Name of the movie
	  iii. Producer/Director
	  iv. Star Cast
	  v. Brief Story (One Paragraph)

Science	• Draw a labelled diagram of solar system. Write an account for each planet.
	• Draw a diagram of 'Branches of Science ' and explain all the branches in your own words.
	• Explain all the methods of Purification of Matter with diagram.
	  i. Filtration
	  ii. Crystallisation
	  iii. Sublimation
	  iv. Differential extraction
	  v. Distillation

	vi. Fractional Distillation • Make a periodic table of elements in your notebook. Differentiate Metals, Non-Metals & Gases by giving them different shades
Sanskrit	• Lkaf/k o laf/k ds Hksnksa dks lfp= of.kZr dhft,A • mPpkj.k LFkku dh rkfydk cukb,A • fgUnh efgukos ds uke fyf[k,A

Hindi	• fuEufyf[kr dfo;ksa dk thou ifjp; nhft,&
	    1- dchjnkl th
	    2- rqylhnkl th
	    3- fcgkjh th ¼lfp=½
	• viuh vuqifLFkfr ij [ksn izdV djrs gq,A vius fe= dks mlds fookg ij 'kqHkdkeuk- i= fyf[k,A
	• vius uxj esa O;kIr fctyh dVkSrh ls mRiUu leL;kvksa dk mYys[k djrs gq, fdlh yksdfiz; nSfud lekpkj&i= ds lEiknd dks i= fyf[k,A
	• Lokeh foosdkuUn us ;qokvksa dks D;k lans'k fn;k \ fyf[k,A ¼Qkby esa½

Maths	• Express the following in the form of $\frac{p}{q}$ Where p & q are integers
	
	  & q $\neq$ o (i) $18.\overline{23}$ (ii) $12.1\overline{24}$
	
	• Find three irrational numbers between $\frac{7}{5}$ and $\frac{7}{8}$
	
	• Represent $\sqrt{3}$ and $\sqrt{5}$ an two separate number lines choosing a Scale of 1 unit = 4 cm.
	
	• Rationalise the following – (i) $\frac{1}{5+3\sqrt{2}}$ - $\frac{1}{5-3\sqrt{2}}$
	
	  (ii) $\frac{3+2\sqrt{2}}{7-2\sqrt{3}}$ + $\frac{5-2\sqrt{2}}{7+2\sqrt{3}}$
	
	• Find the quotient and remainder obtained on dividing first polynomial by second polynomial
	
	  (a) $X^3 - 3x^2 + 4x - 12$; $x - 3$
	
	  (b) $2x^4 - 3x^2 + 3x + 1$; $x - 2$
	
	• Find all the Zeros of the polynomial (a) $x^4 - 2x^3 - 7x^2 + 8x + 12$
	  (c) $X^3 - 23x^2 + 142x - 120$
	
	• Factorise the following :
	  (i) $9x^2 - 3x - 2$
	  (ii) $125x^3 - 27y^3$
	  (iii) $27a^3 - 8b^3 - 54a^2b + 36ab^2$
	  (iv) $27 - 125x^3 - 135x + 225x^2$
	  (v) $x^2 + 2y^2 + 8z^2 + 2\sqrt{2}\ xy - 8\ yz - 4\ \sqrt{2}\ xz$

Urdu	

SUMMER HOLIDAY'S HOME WORK-2018-19

CLASS-X

Maths(Note book)	1. If 3, a, -7 are the three consecutive terms of an A.P. them find the value of a 2. Find the sum of natural numbers of three digits divisible by 3. 3. If the sum of 'n' terms of an A.P.in $\frac{3x^2}{2} + \frac{5x}{2}$ then find its 15th term. 4. Find the Zero of the quadratic polynomials (a) $9x^2 -3x-2$ (b) $x^2 -15$ and verify the relationship between the zero and its Coefficients. 5. If the sum of Zero of a quadratic polynomial is 4 and one of its zero is $2-\sqrt{3}$ then find its other Zero. 6. Find all the Zeros of the polynomial $x^3 -6x^2 +11 x-6$ Whose two Zeros are 1 and 2. 7. Divide the polynomial $x^3 - 3x^2 + 5x -3$ by $x^2 -2$ and find quotient and remainder. 8. Solve for x by the method of perfect squares $5x^2 -6x-2 =0$
Science	1. Explain the following human system with their respective diagram (a) Digestive system (b) respiratory system (c) Blood circulatory system (d) Excretory system (e) Male reproductive & female reproductive system. (f) Endocrine system. 2. Prepare a chart for all the six cases of object placed in front of a Concave mirror mentioning position, nature and size of the image formed in a tabular form.
Social Studies	1. Collect the names of PM's of India Since 1947 till date and write few lines about each one of them and paste their pictures also. 2. Write about at least 3 to 5 Programmes started to improve the Conditions of India (economically, politically, Socially) by the government.
English	1) Recipe Book. (a) Design the cover (b) Give a title to your book

	(c) Any two recipes of your choice
	(d) Paste or draw pictures accordingly
	
	2) Movie Review
	Write a review of an inspiring movie you have watched during your holidays.
	      (a)Star Rating
	      (b) Name of the movie
	      (c) Producer / Director
	      (d) Star Cast
	      (e) Brief Story (5o words)
	  • Do all work in A4 Size Sheet.

Sanskrit	1-vO;; o vO;; ds Hksn dhft,A 2-O;tau laf/k lksnkgj.k lHksn Li"V dq:ra 3-laMa.kde~ ¼dEi;wVj½ ij fucU/k fyf[k, A ¼lfp=½ ¼Qkby esa½

Hindi	1-fuEufyf[kr dk thou ifjp; nhft;sA
	  • ¼d½ eqa'kh izse pUn ¼[k½ lwjnkl
	  • ¼x½ rqylhnkl ¼?k½ t;'kadj izlkn
	  • bu ys[kdks dk lfp= o.kZu dhft;sA
	2-vkids eksgYys dk Mkfd;k Bhd le; ls Mkd forj.k ugh djrk gSA
	 bl lEcU/k esa Mkdiky dks f'kdk;rh&i= fyf[k;sA
	3-Loa; dks vt; xqIrk ekurs gq, vius fe= lat; dks x.krU= fnol lekjksg esa jk"Vªh; ohjrk iqjLdkj izkIr djus ij c/kkbZ i= fyf[k;sA

Urdu	