

ARMY PUBLIC SCHOOL KALUCHAK

HOLIDAYS HOMEWORK 2019-20

CLASS- VII

ENGLISH

Your summer 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.

Instructions for the holiday homework:

1. Submission of holiday homework post vacation is compulsory for all students.
2. Start the revision as per the syllabus of the P.A.-1 which is scheduled from July onwards.
3. Written homework of the subject is to be done in the class work notebook.
4. The student will be assessed for the handwriting, presentation, neatness, completion of all the given questions, index of the work.
5. Questions must be done in the given sequence and maintain the tidiness in the notebook.
6. Parents can be the facilitators for the child at home but let the child complete his work independently and in his own handwriting.

I) Do 20 pages of English Calligraphy in your notebook.

II) Enhancing vocabulary: For the given ten new words, find their dictionary meaning, write one synonym and antonym and use them in meaningful sentences. The words are: evident, intend, establish, stare, vain, instance, coax, seize, confer, compel.

III). Write three forms of verbs of the 50 verbs given below.

ask, be ,become, begin, call, can, come, could, do, feel, find, get, give, go, have, hear, help, keep, know, let ,leave, like, make, may, mean, might, move, need ,play, put, run, say ,see, seem, should, show, start, take , talk, tell, think, try, turn, use, want, dance, buy, work, quarrel, wash

IV). Do comprehension assignment given in grammar book on page no. 181 182 183 184 185

V). Write and learn the given idioms and proverbs

Idiom: to add fuel to the fire, to drop in, to fill in, to let down, to look forward, on cloud nine, to go through, to get off, to spill the beans, to get over

Proverb: A stitch in time saves times, as you sow so shall you reap, better late than never, practice makes a man perfect, a friend in need is a friend indeed, empty vessels make the most noise, actions speak louder than words, where there is a will, there is a way, no pain, no gain, necessity is the mother of invention

VI). Solve Crossword/ puzzle

VII). ‘Movies can and do have tremendous influence in shaping young lives in the realm of entertainment towards the ideals and objectives of normal adulthood’. Moreover, nothing can be better than learning and educating ourselves with entertainment.

Watch any one of the following motivational movies based on COOPERATION/ TEAM WORK and makean attractive album including:

- (i) Invictus - An inspiring story of Nelson Mandela
- (ii) Miracle – Story of Herb Brooks, the player turned coach
- (iii) Take the lead – A true story of dance teacher who believes in the talent of a group of “problem” kids.

i) Beautiful cover page

ii) Main character and his struggle [120-150 words]

iii) Motivational dialogues from the movie

iv) Message and learning from the movie

v) Interesting 10 new words from the same movie along with their synonyms

VIII). Read at least five moral stories and write their morals.

HINDI

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vk, l Kk] l o[uke] fØ; k] fo'ksk.k dks N, /dj fyf[k, A v[\$ 'kr'kd nsik u Haya A
Áá2 vius fdl h euil n y[kd dh jpuk dks if<, v[\$ i<h g[\$ jpuk dks vius 'k[nka dk vkdkj
nft , A

Áá3 mu foKki uk dks bdl k dhft , t[sgky gh Bms is in k fka l st Ms g[muesa LokLF; v[\$
l Qkb l lj fn, x, C; k] ka dks Nk Wdj n[ka fd gdhdr D; k g\$ \
Áá4 fgnh dh i[rd ol r Hkx&2 ds ikB 1&5 dk ifj'kku dhft , A

MATHS

Activity 1

1. Make a wall hanging depicting fractions in decending order.
2. Collect the height (in cm) of members of your family and draw the bar graph of the data
3. Make a mathematical flower vase using different mathematical shapes.
4. Worksheets uploaded on the websites are to be solved.

SCIENCE

1. Find out the application of radiation of heat in our daily life and present your findings in the class.
2. Find out the ways to make the surroundings of your home cool during summers and warm during winters. Explore the natural methods.
3. What do you do with your discarded clothes? Make atleast five useful items reusing the discarded fabrics at your home.
4. Prepare a herbarium of any five medicinal plants present in your locality that are good for our digestion or dental health.

SOCIAL SCIENCE

Activity 1

Prepare a creative first-aid box with all required medical stuff and also make a list of all the things that it contains using your own innovative ideas.

Activity 2

Collect information about different types of rocks and write down their formation. Collect and paste pictures relevant to different types of rocks.

SANSKRIT

Lej .ka y[kue~ p

- 1- n[Qy vdkj k[r] yrk vdkj k[r] e[fu bdkj k[r] fde}; {en} vLen- l o[uke foHkDr dkj dfpgulku p
Lefj"; flr firjK Jkof; "; flrA A
kyd yrk 'k[n; k%: ikf.k l [d[r vH; kl i[l rdk; ke- y[\$[k"; flrA
- 2- /krq ikf.k & Huvkfn 1&10 pr[q ydkj s[q vH; kl i[l rdk; ke- y[\$[kRok Lefj"; flr firjK
Jkof; "; flrA
- 3- vu[Nn y[kue- & vu[Nn 1- o'k[dky% 2- Hkjro'k% l [d[r vH; kl i[l rdk; ke- y[\$[kRok 1-
o'k[dky% 2- Hkjro'k% Lefj"; flr firjK Jkof; "; flrA

COMPUTER

1. PERFORM THE FOLLOWING CONVERSIONS:

Decimal to binary

1. $(124)_{10}$
2. $(521)_{10}$
3. $(2222)_{10}$

Binary to decimal

1. $(1001)_2$
2. $(1111)_2$
3. $(1010)_2$

Decimal to octal

1. $(121)_{10}$
2. $(520)_{10}$
3. $(8866)_{10}$

4. Decimal to hexadecimal

1. $(124)_{10}$
2. $(521)_{10}$
3. $(262)_{10}$

5. Hexadecimal to decimal

1. $(1DA)_{16}$
2. $(11E)_{16}$
3. $(23B)_{16}$

6. Octal to decimal

1. $(124)_8$
2. $(521)_8$
3. $(42)_8$

2. Make a movie (video) on the topic **EVOLUTION OF NUMBER SYSTEM** discussing positional number system and non positional number system. Discuss its history. Also discuss about the four major types of number systems and how these converted into each other.

Save the movie in a CD and paste it in the pocket made in the blank side of the notebook.