

AIRFORCE SCHOOL JAMMU
WINTER BREAK HOMEWORK
SESSION 2016-17

Class L.K.G

Holidays Homework

English:- Capital with Small letter Aa to Zz (5 times)

Cursive a to p (5 times)

Maths:- Counting 1 to 100(5 times)

Backward counting 20 to 1(5 times)

English:-
y - y:
fU - òt (5 times)

Rhymes:- Learn rhymes

English:- Lucky pocket, Jack & Jill, Early to bed, Cobbler cobbler.

Hindi:-
mVuU "
ck " h
ak " t btbt - fUrJ,,t gt " fUhtu

Note:- Do your homework in 3 in `1 notebook & cover it with pink colour.

Class U.K.G

Holidays Homework

English:- Learn and write Alphabets A to Z with spellings (3 times)

Maths:- Learn and write in words 1 to 50 and do practice of Addition and Subtraction sums.

Hindi:- yt, R ytiH Ro, fUe bt^ott Jt~u Nç " „ft ykdtü
ytiH hkdtü fuU ltb r~Ftu ytiH gt " fUhtu
(vtka cth)

Rhymes:- Learn rhymes

English:- Ten little fingers, hot cross buns.

Hindi:- YfU rdn~he, mqhs gt " fUhtu

Note:- Do practice work in 3 in 1 notebook

AIRFORCE SCHOOL JAMMU
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Class I

English : Make three sentences daily in your class work notebook

- Visit a religious place, draw the picture and write five lines on it.
- Do reading of english. Learn the work done in the class.

rnà " e vtX 15 mu ~ufUh 19 „fU vZtu, „ft Æël / Wúth
J Ft~e ôftl gt " fUhtu

- dwçcthu fUt ra°t cltfUh dwçcthu fUrJ,,t r~Ftu

EVS : learn and write the sources of following things: wool, silk, cotton and leather

- Draw/paste the clothes of different states
- Read and learn I-11 to I-13

Maths: learn and write tables 2 to 10

- Paste different types of currencies of India.

Principal

AIRFORCE SCHOOL JAMMU
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Class II

English : Make a family tree

- Paste the picture of your favourite family member and write 10 lines on it.
- Do reading of English. Learn the work done in the class.

rnà " e vtX 11 mu ~ufUh 13 „fU vZtu, „ft rfU,,tc vh
Æël / Wúth r~Ftu J Ft~e ôftl gt " fUhtu

- vtX 13 bü mu "tk,,tu fUt ra°t cltfUh "tk,,tu fUe
" uFct~ fuU cthu bü r~Ftu

EVS: Learn L-11 to L-13

- List three ways by which we can save water. Also paste/draw the pictures.
- Learn the names of planet in right sequences

Maths: learn and write tables 6 to 15

- Paste different types of currencies of India.
- Learn and write
 - a) Days of a week
 - b) Months of a year

Principal

AIRFORCE SCHOOL JAMMU SESSION 2016-17

Syllabus for FA-4 (2016-17)

CLASS 3rd

DATE	DAY	SUBJECT	SYLLABUS
20/1/2017	FRIDAY	ENGLISH	Course book and workbook : L- 7 : A Shooting test, L-8: The bell of Atri , L- 9 The Toy Violin-I, Grammar Tree: L-8 Conjunctions, Tenses- Simple and continuous Forms, Comprehension
23/1/2017	MONDAY	MATHS	Ch- 9 Time, Ch- 10 Measurement of length, Ch-11 Measurement of mass, Ch-13 Geometry
24/1/2017	TUESDAY	HINDI	vtX-14 vtüd~ vtX- 15 bô,, ntfe vtX -16 htprclml f½qUmtu bwntJhu --1 mu 10 ,,fU
25/1/2017	WEDNESDAY	COMPUTER	L- 5 Introduction to MS Word 2010, L-6 Logo – An Introduction
27/1/2017	FRIDAY	EVS	L- 11 Plants around Us, L-12 Leaves, L-13 the food we eat, L-14 Water in our lives

Principal

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School will reopen on 13th Jan 2017**

AIRFORCE SCHOOL JAMMU
WINTER BREAK HOMEWORK
SESSION 2016-17
Class : 3rd

English: 1. Convert the given sentences in to simple and continuous form of present form of present, past and future tense.

1. He drinks tea at breakfast
2. She sings very well.
3. She enjoys her work.
4. Sheela lives in a big house.
5. We carry our lunch box.
6. I like this channel.
7. He lives in this village.
8. He brings water in a bucket.
9. Mr. Frog gets up early.
10. Ram and Meena work hard.

2. Write three forms of verb:

- | | | | | |
|---------|----------|----------|----------|---------|
| a. Buy | b. Bring | c. Catch | d. Loose | e. Lose |
| f. Make | g. Pay | i. Rise | j. Raise | k. Run |

3. Write a paragraph on 'How you spent your winter vacations'?(on notebook)

Maths: Draw one page of tessellation in your homework notebook.

EVS: Find out two facts about each of the eight planets. Write them on classwork notebook. Draw or paste their pictures.

Hindi: 1) Jtçg cltRY
bunl,, , rJëJtm , r,,,~e , vrJ°t , fUturNN , ôJefUth ,
mkDMo, ymVU~,,t

2) "tu_ "tu vgtogJtae Nç" r~rFY _
ytd _
Oh,,e _
mwcn _
rb°t _
nJt _
FwNe _
vtle _
mkmth _
nJt _
vuz

3) rfUme YfU Àgtunth vh ylwåAu" r~Ftu _
rf½Umbm , ntu~e , r"Jt~e

AIRFORCE SCHOOL JAMMU SESSION 2016-17

Syllabus for FA-4 (2016-17)

CLASS 4th

DATE	DAY	SUBJECT	SYLLABUS
20/1/2017	FRIDAY	EVS	L-13 Roots, L-14 Eating Habits, L-15 Water for my Family, l-16 Properties of water
23/1/2017	MONDAY	MATHS	Ch-10 Money, Ch-11 Time, Ch-13 Unitary Method , Ch-14 Geometry
24/1/2017	TUESDAY	HINDI	vtX-13 mqgo yti h Oh,,e vtX-14 atp" fUt fwUh,,t vtX- 15 fUtcw~e Jt~t ÔgtfUhK -- rJNuMK
25/1/2017	WEDNESDAY	ENGLISH	Course Book and workbook: L- 7: Pippi is visited by Thieves, L-8 Animal Communication, L-9 Puru the Brave Grammar Tree: L-12 , Tenses- Simple, Continuous, Prefect Forms, Comprehension (unseen passage)
27/1/2017	FRIDAY	COMPUTER	L- 5 Introduction to MS Word 2010, L-6 Logo – An Introduction

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AIRFORCE SCHOOL JAMMU
WINTER BREAK HOMEWORK
SESSION 2016-17
CLASS: 4TH

English: Convert the given sentences in to simple continuous and perfect form of present, past and future tense.

1. They keep it clean and beautiful.
2. He goes to the river nearby.
3. They water the plants together.
4. She works on her basket.
5. He forgets her bag.
6. I walk to school with my friends.
7. Raj plays basket ball.
8. She plays the guitar.
9. We work in a factory.
10. Sheetal does his homework.

2. Write three forms of verb:

- | | | | | |
|----------|----------|----------|---------|---------|
| a. Drink | b. fall | c. Fight | d. Give | e. Keep |
| f. Smell | g. Speak | h. Steel | i. Swim | j. Take |

3. Write a paragraph on 'How you spent your winter vacations'? (on notebook)

EVS: 1. Find the names of two plants growing in:

- | | | | | |
|-----------|--------------|-----------|----------------|---------------|
| a. Desert | b. Sea Shore | c. Plains | d. Hilly areas | e. Underwater |
|-----------|--------------|-----------|----------------|---------------|

2. Draw or paste pictures of them and write 2 – 4 lines about that plant in your class work notebook.

Maths: Collect different varieties of fallen leaves (any five) . Then, trace the outline of these leaves on a 1cm squared paper. Try to find out the area of these leaves. Do this work in homework notebook.

Hindi: 1) htíx±rv,,t bntÀbt dtkOe vh ylwåAu " r~Ftu
š

2) leau r "Y dY Nç" tü fUe Nõ J,,ole r~rFY

— ôJmf

Feb,,e _
,,gtinth _
bãA~e _
r " Jth _
rJ0tfe _
r " vtJ~e _
W " nthl _

AIRFORCE SCHOOL JAMMU SESSION 2016-17

Syllabus for FA-4 (2016-17)

CLASS 5th

DATE	DAY	SUBJECT	SYLLABUS
20/1/2017	FRIDAY	MATHS	Ch-11 Speed, Ch-12 Percentage, Ch-16 Perc loss, Ch-17 Simple interest, Ch-20 Integers
23/1/2017	MONDAY	EVS	L-17 Living together, L-18 Natural Disasters, Pollution
24/1/2017	TUESDAY	ENGLISH	Course book and workbook: L-8 Delicious Bu L-9 Justice, Grammar Tree L-5 and L-6, Tenses – Simple Continuous, Perfect and perfect continuous fi comprehension (unseen passage)
25/1/2017	WEDNESDAY	HINDI	vtX-12 "t" tse fUt c vtX- 13 bî vÐÚJe nq vtX- le,,e fuU "tunu
27/1/2017	FRIDAY	COMPUTER	L- 6 Introduction to Ms Excel 2010 , L-7 More MS Excel 2010, L-9 Algorithms and Flow cha

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AIRFORCE SCHOOL JAMMU
WINTER BREAK HOMEWORK
SESSION 2016-17

CLASS: 5TH

English: Convert the given sentences in to simple, continuous, perfect and perfect continuous form of present, past and future tense.

1. They keep it clean and beautiful.
2. Seema chooses nice songs to sing.
3. She works very hard.
4. She enjoys playing the piano.
5. He mixes the sand and the water.
6. It rains a lot.
7. John sleeps for eight hours.
8. They play football in the ground.
9. He works on Wall Street.
10. She lives in New York.

2. Write three forms of verb:

- | | | | | |
|---------|----------|----------|----------|----------|
| a. sell | b. Show | c. Sleep | d. get | e. awake |
| f. give | g. drive | h. begin | i. catch | j. Fall |

3. Write a paragraph on 'one particular incident which made you smile'.

Maths: We can find the sum of the angles of a polygon by using the formula $(n-2) \times 180$, where n equals the number of sides in the figures (Ref. Pg. No. 245) (Do this work in home work notebook).

EVS: Make a project on global warming and its effect on the receding polar ice on notebook.

Hindi: 1) fUceh " tm fUt sàb YkJ mkrGÈ,, vrhag EtÈ,, fUh yvle fUtve vh r~Ftu š

2) bîlu YfU mvl t " uFt rfU
 rJMg vh ylwåAu " r~Ftu
 S

AIRFORCE SCHOOL JAMMU SESSION 2016-17

Syllabus for FA-4 (2016-17)

CLASS 6th

DATE	DAY	SUBJECT	SYLLABUS
20/1/2017	FRIDAY	SCIENCE	Chapter 13 Light, shadow and reflection, Chapter 14 Electricity and Circuits, Chapter 15 Water and importance
21/1/2017	SATURDAY	SANSKRIT	vtX-13 a,,wfeo rJCrÿU vtX-14 vðabe rJCrÿU vtX-15 Míxe rJCrÿU vtX-16 mt,,Jé rJCrÿU (yfUhtk,, vwrÖ~kd, lvwkmfUr~kd, ô°ter~kd l rJCrÿU)
23/1/2017	MONDAY	MATHS	L-10 Ratio and proportion L-14 Construction L-15 Algebraic expression
24/1/2017	TUESDAY	ENGLISH	Coursebook and workbook: Unit-6 Travel, Unit 7 Believe it or not Grammar Tree: Tenses, L-21,22,23, Errors, Jumbled sentences, unseen passage
25/1/2017	WEDNESDAY	HINDI	12 rvhtrbztü fuU " uN bü 13 vtv t sc cåau fu 14 vrngtü vh " tiz,,e fu~t
27/1/2017	FRIDAY	S.SC	Civics: Ch-6:Rural Administration, History: Ch-10: Traders, Kings and pilgrims
28/1/2017	SATURDAY	COMPUTER	Chapter 5 : Organization Charts

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AIRFORCE SCHOOL JAMMU
WINTER BREAK HOMEWORK
SESSION 2016-17

CLASS: 6TH

HINDI: bwntJhu r~Ftu J gt " fUhtu š
ylwåAu " ~uFl _ gr " bî mirlfU ntu,,t š

Sanskrit: yfUthtk,, vwrÖ~kd fuU " tu Nç "
(rJCrÿ)U r~Ftu J gt " fUhtu š
yfUthtk,, ô°ter~kd fuU " tu Nç "
(rJCrÿ) r~Ftu J gt " fUhtu š

Science: Make a simple electric circuit using piece of wire, pencil, cells, torch, bulbs and tape. Calculate the amount of water we use personally in a day, a month and a year.

Maths: Do chapter check up and mental maths exercises of topic ratio and proportion on class notebook.

Social science: Paste some pictures based on village life and city life (topic-Urban livelihood). Write a comparison as well.

English: Gather information on any bird and write a paragraph on it. Literary Reader: Read L8 and L9 and do the exercise questions.

Computer: Do hands on exercise on page No. 112

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AIRFORCE SCHOOL JAMMU SESSION 2016-17
Syllabus for FA-4 (2016-17)
CLASS 7th

DATE	DAY	SUBJECT	SYLLABUS
20/1/2017	FRIDAY	MATHS	L-15 Congruence of triangles L- 16 Perimeter and area
21/1/2017	SATURDAY	COMPUTER	Ch-5 Introduction to Flash
23/1/2017	MONDAY	S.SC	Civics- Ch-6: Understanding Media History Ch-8: Devotional paths to the divine Geography Ch- 8 Human environment interactive
24/1/2017	TUESDAY	HINDI	12 ymeb Eub se 13 r,,~fU fUe ~tufUrEg,,t 14 dtft ds lk"l fUe
25/1/2017	WEDNESDAY	ENGLISH	Main coursebook and workbook: Unit 6 games and sports, unit 7 Mystery Grammar: Active and passive, comprehension, reported speech, story
27/1/2017	FRIDAY	SCIENCE	Chapter 12 : Time and Motion Chapter 13: Electric current and its effects Chapter 14: Wind and Storm
28/1/2017	SATURDAY	SANSKRIT	vtX-12 mwCtrM,,trl vtX-13 bqFo: CÐÀg: vtX-14 liJ rç~²t l a fUrXlt

Principal

WINTER BREAK HOMEWORK

English: Read lesson 9 of literary reader and write a short story of your life.
Make a beautiful bookmark and write a famous quotation on it.
Choose 10 adjectives and 10 adverbs from your book and write one antonym and one synonym for all the 20 words. (Use dictionary)

Hindi: v° t ~ uFl

- 1) rnk "e CtMt fUe Wvgturd,,t c,,t,,u ýY rJ "uN
 bü hn hnu ykd use CtMe rb°t fUtu v°t r~rFY š
- 2) Rkxhlux mu ntu hne ntrlgtü fUe aato fUh,,u ýY
 rb°t fUtu v°t r~rFY š

Sanskrit: „wbwl, çÀJt , Ögv EÀggtü fUtu r~rF,, Áv bü W,,h
 vwrô,,fUt bü r~Fü š

Maths: Do chapter check up exercise of ratio and proportion on class note book.

Science: Make a report on the useful and adverse effects of constructing dams on river.

Social Science: Topic- Women empowerment (Paste some pictures). Write about discrimination between girls and boys.

Computer: Do hands on exercise on page No. 14

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AIRFORCE SCHOOL JAMMU SESSION 2016-17
Syllabus for FA-4 (2016-17)
CLASS 8th

DATE	DAY	SUBJECT	SYLLABUS
20/1/2017	FRIDAY	S. SC	History: Ch-9 Women, Caste and Reforms Civics: Public facilities Geography: Ch.4 Agriculture, Ch.5 Industries
21/1/2017	SATURDAY	ENGLISH	Course book and workbook: Unit 6 Prejudice, Unit-7 Science fiction Grammar: Unseen passage, Change the narration, story writing, errors, jumbled sentence
23/1/2017	MONDAY	SCIENCE	1. Light, 2. Solar system, 3. Some natural phenomena
24/1/2017	TUESDAY	COMPUTER	Ch. 5 advanced features of photoshop
25/1/2017	WEDNESDAY	HINDI	12 vwrNfU1 fuU dtpJ bü 13 mJovÖ~e htOt fDUík 14 atKçg ler,,
27/1/2017	FRIDAY	MATHS	I-10 Simple interest and compound interest L-14 Constructions of quadrilaterals L-15 Area of polygon
28/1/2017	SATURDAY	SANSKRIT	vtX-12 bn,,tb yrv bntl vtX-13 dtuJt E "uN: vtX-14 E gÀlNe~tltb " uJtu\$rv mntgfU:

Principal

WINTER BREAK HOMEWORK

English: Read lessons 9 and 10 of literary reader. Write two pages of diary describing any

memorable incidence of your life. Do exercise questions of L 9 and L10.

Make an advertisement for the annual function of your school.

Hindi:

rJÒttvl ~uFl

1) yãAu , crZgt ytih mô,,u Qle fUvztuk fUe rJf½Ue
cZtlu nu,,w š

2) yvlt blvmk" rJÒttvl r~rFY š

Maths:

notebook.

Do check up exercise of chapter "constructions and area of polygon " on class

Science:

Revise the chapters of FA4. Write an account of all planets of solar system. Collect information about all the planets and other members of solar system.

Social Science: (Topic- Public Facilities) Paste the pictures and write notes on current social issues like

health facilities, education facilities, water facilities and the role of government.

Computer:

Collect information about VOLTE (Technology used by Reliance JIO)

Sanskrit:

r~Fuš

Jt,,to~tv : (128,129 vĐ. m) Wúthvwrô,,fUt bü

yvrX,, d`tnk (131 vĐ. m) Wúthvwrô,,fUt bü r~Fuš

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AIRFORCE SCHOOL JAMMU
WINTER BREAK HOMEWORK
SESSION 2016-17

CLASS-9TH

ENGLISH

On daily basis write five words from Main Course Book along with the meaning .

2. Read Novel Gulliver's Travels Part III, Chapter 1 to 11. Write its summary in your notebook. Also write a review about the chapters you have read. Do grammar and writing practice.

1. Poster making on ô°te rNGt

2. Do two grammar exercises and

rGr,,sexercises

Hindi

of S.A.II syllabus

Solve the questions(list of questions attached)

MATHEMATICS

SCIENCE

Solve the numericals (list of questions attached)

Do the map activity of:-

1. History-The pastoralists of modern world.

S.ST

2. Geography-climate natural vegetation and wildlife population.

Principal

Holiday Homework

CLASS:9TH

1. A boy of mass 5kg at rest is subjected to a force of 20 N. What is the kinetic energy acquired by the boy at the end of 10sec.
2. What is the work done to increase the velocity of a car from 30km/hr to 60km/hr if the mass of the car is 1500kg.
3. A bullet of mass 20g is found to pass two points 30m apart in 4s? Assuming the speed to be constant, find its kinetic energy.
4. How fast should a man of mass 60 kg run so that his kinetic energy is 750J.
5. A man weighing 70kg carries a weight of 10kg on the top of a tower 100m high. Calculate the work done by the man.
6. A boy of mass 55 kg runs up a flight of 40 stairs, each measuring 0.15m . Calculate the work done by the boy.
7. Two bodies of equal masses move with uniform velocities v and $3v$ respectively. Find the ratio of their kinetic energies.
8. An object of mass 15kg is moving with a uniform velocity of 4m/s. What is the kinetic energy possessed by the object.
9. Find the energy possessed by an object of mass 10 kg when it is at a height of 6m above the ground, given $g = 9.8\text{m/s}^2$.
10. An object of mass 12 kg at a certain height above the ground. If the potential energy of the object is 480J. Find the height at which the object is with respect to the ground. Given $g=9.8\text{m/s}^2$.
11. A boy of mass 5kg jumps from a height of 5m. How much energy does it possess at any instant.
12. A spring is compressed by a toy cart of mass 150 gms. On releasing the cart it moves with a speed of 0.2m/s. Calculate the elastic potential energy.
13. A boy of mass 50kg runs up a staircase of 45 steps in 9s. If the height of each step is 15cm, find his power. Given $g = 10\text{m/s}^2$.
14. An electric bulb of 60 watt is used for 6hrs/day. Calculate the units of energy consumed in one day by the bulb.
15. A 60kg person climbs stairs of total height 20m in 2 min. Calculate the power delivered.

AIRFORCE SCHOOL JAMMU
WINTER BREAK HOMEWORK
SESSION 2016-17

CLASS-10TH

ENGLISH

1. What is anti- Semitism? Give some examples to show that anti- Semitism had gripped the people of Holland. Describe Anne's views on the subject.
2. Describe the Burglary attempt on April 9. How is it different from previous Burglary attempts? List down the new restrictions put in place after the Burglary attempt.
3. Anne's Relationship with her mother was never simple. What created the tension and discord in their relation and why?
4. Anne's characteristics on the following:
 1. Albert Dussel,
 2. Otto Frank
 3. Mrs Frank

MATHEMATICS

Solve the textual questions of chapters (1.Circle, 2. Construction, 3. Probability)

SCIENCE

Solve the numerical (list of questions attached)


S.ST

Do the map activity of:-

1. History-The Rise of Nationalism in Indo-China, Nationalism in India
2. Geography-climate natural vegetation and wildlife population.

Computer

carefully study the web page given below. Identify 10 tag (structural as well as formatting tags) that have been utilized in creating this web page and write the usage of each of them.

E Save tiger	
SAVE TIGER	
Collect information for	
<ul style="list-style-type: none">• Addressing issues• State wise agenda• What can I do• Join the rear	
Your Role	
1.	Speak up
2.	Lead the change
3.	Donate
4.	Informal
For further enquiries contact us	

Principal