

COL SATSANGI'S KIRAN MEMORIAL PUBLIC SCHOOL

Satbari, Chattarpur, New Delhi – 110 074

WINTER HOLIDAY HOME ASSIGNMENT (2013-2014)

CLASS - IV

SUBJECT : ENGLISH

1. Buy a cursive writing book and do two pages of neat hand writing daily.
2. Learn the spelling of the new words of lesson 12 and 13 and frame sentences using them.
3. Write the following sentences into past continuous and future continuous tense.
 - (i) She is coming
 - (ii) I am going to the market
 - (iii) It is looking beautiful.
 - (iv) My friends are helping me.
 - (v) We are leaving for Shimla
4. Write paragraphs on the following topics:
 - (i) Christmas
 - (ii) Visit to a
 - (iii) My family
5. Identify 50 objects in your house and write their names in alphabetical order.
6. Learn any one poem in English and make a beautiful chart.

EVS (Science)

Activities/Projects

Note : Complete at least 5 to 6 activities/ projects of the following. Don't do in note books– Maintain a record file, bring the file to the class for submission. Your file carry marks. So do your work seriously and sincerely.

1. Visit a zoo. Watch the movement of various animals.
2. Make a long list of pulses used in your household. Paste a few specimens.
3. Make a long list of cereals used in your household. Paste a few specimens.
4. Make a long list of spices used in your household. Paste a few specimens.
5. Learn and write question and answer from lesson 14 to 17.
6. Collect pictures of various animals, birds and environmental conditions. Make use of newspapers, magazines and old books.
7. Find out from old people who do not have teeth what are the kinds of things that they cannot eat.
8. Take care of a plant. Water it regularly. Don't water it for two days. Observe the changes. Write down the observations. Then start watering it regularly. Don't leave it dry.
9. Go to a Gurudwara. Participate in prayers and then in langar. Write down your experiences.
10. Imagine that you had never cut your nails. Draw a picture of your fingers to show how they would have looked – long and dirty as well.
11. How do spice – less and very spicy things feel on your tongue? Write down.
12. Collect different types of leaves and flowers. Place them underneath mattress or heavy piles of newspapers or books. Take them out after 10 days. Paste them in a file. Your beautiful collection of dry leaves and flowers is ready.

13. How can unclean water harm us?
14. Soak green gram atleast for 4 hours. Drain the water. Leave it covered with cloth. You will find them sprouted after a day. Sprouted pulses are full of proteins. You should eat plenty. Serve it to the family members. They are sure to enjoy.
15. Collect the pictures of different birds and collect the information of their beaks eating habits and their nest. Draw or paste them neatly.

MODEL / PROJECTS

Note Make atleast 2 out of the following models. Do your activities/ models always under the supervision of elders.

1. Use of pulleys.
2. Using the following materials make a bridge à Ice cream sticks, plastic spoons, small sticks, rope, string.
3. Using the following materials make a beautiful house à Shoe box, match boxes, colours, pieces of cloth, wood, paper, mud.
4. Use big sized peanut/ almond/ pista/ walnut shells. Make insects using them. Make use of colours also.
5. Take a big handkerchief, carry out tie – dye print.
6. Bring a potted plant. Let the pot be the smallest pot available.
7. Prepare a winter care lotion. Mix equal parts of rose water and glycerin. Add a few drops of lemon juice. Fill it up in a clean bottle. Now it is winters. Use this mixture on your skin. Your skin will not crack or dry. Your family members will be very proud to use your product.

GENERAL KNOWLEDGE

I. Prepare a project file and cover the following topics:

1. Twenty eight states of India and their capital.
2. Seven Union Territories.
3. Parliament names for different countries.
4. Logos of different organization and companies.
5. Birds of the world. Largest smallest, dangerous, preying birds, Airborne, etc.
6. Billionaires of the world.
7. Indian Authors and their famous books.
8. Different types of plants. Uses of plants.
9. Solar System
10. Natural disaster.

11. Literature for children Authors and their famous books.
Hint: 1. Take information from net or newspapers.
2. Cut and paste the picture from old magazine.
3. You can also draw the picture.
- II. Draw the charts
1. Indian Reformer
 2. Famous Philosophers
 3. Indian Cities famous for the Industries
 4. Sports Star entertainers.
- III. Model on rain forest – Animals, birds and trees.
- IV. Make a scrap book or file and paste the picture and write the information for the following topics.
1. Classical dances of India
 2. Folk dances of India
 3. Bird Sanctuaries and National park of India
 4. Sports events
- IV. Activity Time – Make a Rainbow

Things required

- ┆ A shallow dish ┆ A small Mirror ┆ A sheet of white paper

Method

- Take the shallow dish and fill it with water. ┆ Put it near a sun facing window.
 - Slant the mirror in it so that it faces the sun.
 - Hold the paper sheet above it and move the mirror until the sunlight gets reflected on to the paper.
 - A rainbow will appear on the paper. ┆ Make one beautiful chart of any one:
1) Collage – Bird Sanctuary and National Park 2) Folk dances of India.
- Learn for FA-IV Page 42 to Page 55.

MATHEMATICS

1. Write 1-20 tables and learn. On chart paper write table of 2 to 10.
2. Write number names 1 – 1000. Write 50 each day.
3. Practice 5 sums each of addition, subtraction, multiplication by 3 digits, divide and verify the result – 12 sums every day.
4. Draw a beautiful birthday cake with 12 candles. On the next page draw half of the cake with 6 candles. Below this draw quarter of the cake with 3 candles.

5. Make 2 charts from the following topics:
 - (a) Weighing machine (c) 3 pairs of heavy and light object
 - (b) 3 Pairs of tall and short objects.
6. Do 5 - 5 word problems based on addition, subtraction multiplication.
7. With the help of compass, construct circle of radii.
 - (a) 4 cm (b) 6cm (c) 3.5cm (d) 5.5cm

SUBJECT : HINDI

- 1- गणित & 10 07- व्याकरण & 10
- 2- लक्ष्य & 10 08- 5&5 पद्य वृत्त गद्य
- 3- लक्ष्य & 20 09- 2 दफा, (दल ह हक if=dk l s
- 4- फीज्हर "कन & 10 10 2 दगफु; क (दल ह हक if=dk l s
- 5- उपन्यास & 10 11 फुलक&ेज् ह क्ज् कम् फु
- 6- दल ह हक if=dk l s; क दगकुह ध इर्द l s, द इल न दगकुह फु [क

लक्ष्य, द पक्षक

कक्ष; क्ज्.क द्क द्क; 20; क्ज्.क ध इर्द l s द्ज

FA – IV EXAMINATION, 2013-14

Date/Day	CLASSES				
	IV	V	VI	VII	VIII
1 st Feb, 2014 Saturday	GK AP, SK	Hindi RSH/SY	Science EM/LSH	Maths NJP/VS	English YC
3 rd Feb, 2014 Monday	Maths PS	EVS LSH	English YC/PR	Hindi LS	Science SB
4 th Feb, 2014 Tuesday	Comp RK	Maths NJP/PS	Hindi SY	S.St SK/AP	Hindi LS/PK
5 th Feb, 2014 Wednesday	EVS EM/LSH	Comp RK	Sanskrit VJ/RSH	English PR	S.St SK/SY/NL
6 th Feb, 2014 Thursday	-	-	S.St. AP/SK	Science EM/LSH	Maths NJP/VS
8 th Feb, 2014 Saturday	Hindi RSH	English PSH	Maths NJP/VS	Comp SK	Sanskrit VJ
10 th Feb, 2014 Monday	English PSH	GK AP/SK	Comp RS	Sanskrit VJ	Comp SK

Note: There will no Re-Test
 Sunday – 2nd Feb & 9th Feb, 2014
 7th Feb – Lady Aruna Prasad Memorial Day (Poetry Composition Writing)

Exam I/C

Co-ordinator

Vice Principal

COL SATSANGI'S KIRAN MEMORIAL PUBLIC SCHOOL
Satbari, Chattarpur, New Delhi – 110 074
WINTER HOLIDAY HOME ASSIGNMENT (2013-2014)
CLASS - V

SUBJECT : ENGLISH

1. Buy a cursive writing book and do two pages of neat hand writing daily.
2. Learn a poem and make a beautiful chart.
3. Read lesson 10 & 11 learn spellings of 20 new words.
4. From the question bank, revise lesson 10, 11 and 12.
5. Write a letter to the class teacher, English Teacher and the Vice Principal telling them about your vacation.
6. Write the present and past participle of 25 verbs.
7. Write 20 rhyming words.
8. From newspaper take out 20 noun, 20 verb, 20 adjective and paste in your scrap book.

MATHS

Q1. Do twenty sums each:

Addition (5 digits)

Subtraction (5 digits)

Multiplication (5 digits x 3 digits)

Q2. Divide and verify result

(i) $49040 \div 29$

(ii) $93456 \div 58$

(iii) $74816 \div 64$

(iv) $38095 \div 416$

(v) $4137 \div 17$

(vi) $8710 \div 52$

(vii) $78095 \div 41$

(viii) $9876 \div 97$

Q3. Find the equivalent fraction to $\frac{45}{60}$ hours

(a) Numerator - 15

(b) Denominator 4

(c) Denominator 240

(d) Numerator – 135

Q4. Add and subtract (fraction)

(a) $\frac{1}{2} + \frac{3}{4} + \frac{1}{3}$

(b) $\frac{2}{3} + \frac{5}{7} + \frac{1}{2}$

(c) $\frac{3}{10} + \frac{4}{15} + \frac{3}{5}$

(d) $\frac{7}{18} + \frac{5}{6} + \frac{11}{12}$

(e) $\frac{5}{18} - \frac{4}{15}$

(f) $\frac{6}{7} - \frac{9}{11}$

(g) $\frac{1}{7} - \frac{1}{10}$

(h) $\frac{8}{3} - \frac{15}{7}$

(i) $6 - \frac{6}{5}$

Q5. Find the product

(a) $\frac{1}{6} \times \frac{1}{7}$

(b) $\frac{3}{4} \times \frac{8}{5} \times \frac{1}{9}$

(c) $\frac{15}{16} \times \frac{10}{12}$

(d) $\frac{7}{9} \times \frac{21}{35}$

(e) $5 \times \frac{3}{20} \times \frac{2}{15}$

Q6. Find the product

(a) 20.7×1.05

(b) 4.05×63.4

(c) 3.76×8.5

(d) 7.43×14.1

(e) 160.5×3.04

(f) 0.008×20

Q7. Change into decimal

(i) $\frac{8}{10}$

(ii) $\frac{702}{1000}$

(iii) $\frac{27}{10}$

(iv) $\frac{999}{1000}$

(v) $\frac{25}{4}$

(vi) $\frac{17}{9}$

(vii) $\frac{26}{3}$

(viii) $\frac{54}{5}$

Q8. Measurement of length, Mass and capacity. Write the tables measurement, length mass and capacity. Convert.

- | | | |
|---------------------|--------------------|---------------------|
| (a) 7 Kg into g | (b) 9 km into m | (c) 12 Kg into g |
| (d) 4.540 km into m | (e) 4.250g into kg | (f) 7.825 m into mm |
| (g) 2000 m into km | (h) 3000 g into kg | (i) 150 g into kg |
| (j) 575 l into ml | | |

Q9. With the help of compasses construct circle of radii

- (a) 4cm (b) 6cm (c) 3.5 cm (d) 5 cm

Q10. Find the perimeter of rectangle [perimeter of = $2 \times (l + b)$

Length	breadth	Length	breadth
5cm	3cm	4cm	3cm
6cm	2cm	14 cm	10cm
10.5cm	8.2cm	7.9cm	4.7 cm
15 cm	12.5cm		

Q11. Find the perimeter of a square [perimeter of square = $4 \times (\text{side})$

12cm, 18.5cm, 17.4cm, 72 cm, 18.5cm

Q12. Learn and write multiplication tables upto 20.

General Knowledge

Prepare a project file. Cover the following topics.

- | | |
|----------------------------------|-------------------------------|
| 1. Indian Scientist | 8. Indian freedom fighters. |
| 2. First in India | 9. Amazing mammals |
| 3. World famous lake | 10. Continents |
| 4. Animals which are endangered. | 11. Roberts |
| 5. Indian Railways | 12. Snakes |
| 6. Important Rivers of India | 13. Branches of Science |
| 7. Famous stadium of the world. | 14. Musicians of our country. |

- Hint :
1. Take help from Internet for more information
 2. You can draw the picture or paste the picture.
 3. Use pictures from old magazine or chart paper.
 4. The file should be very neat and clean.

Project

Make a kaleidoscope with the help of mirror piece of bangles and butter paper.

Charts

1. Animals are endangered
2. Indian freedom fighters.

Maps: (1) States and capitals of India. (2) Important cities of India (3) Important rivers of India.

Learn

- L Books and Authors
- L Abbreviations and
- L Indian Records from the question Bank.

Make two beautiful charts from G.K. for your classroom.

Make your own rainbow.

Method

- Take the shallow dish and fill it with water
- Put it near a sun facing window.
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- Hold the paper sheet above it and move the mirror until the sunlight gets reflected on to the paper.
- A rainbow will appear on the paper.
- Learn for FA – IV Page 38 to Page 51.

SUBJECT : HINDI

- 1- i kstDV cukb, %
- | | | | |
|---|----------------------------|---|----|
| 1 | egkojs | & | 20 |
| 2 | lk; k; okph | & | 10 |
| 3 | opu cnyks | & | 20 |
| 4 | fyx cnyks | & | 20 |
| 5 | foyke "kCn | & | 20 |
| 6 | vud "kCnka ds fy, , d "kCn | & | 20 |
- 2- fdI h Hkh if=dk I s; k dgkuh dh iqr d I s, d eui I an dgkuh fy [kkA
(I qnj o jxhu nks pkVZ cukvka)
- 3- dkbZ, d pkVZ 0; kdj.k I Ecu/kh cukvka
- 4- , d viuh ikB; iqr d dh dfork dk pkVZ cukvka

SCIENCE

I. ACTIVITIES/PROJECTS

Note: Complete at least 6 out of the following activities. Maintain a file and not note books. All your activities and projects carry marks. So, do your work sincerely and seriously.

1. Collect pictures of your favourite means of transport and communication. Paste them in separate scrap note book and write their details. How are those means of communication helpful to us?
2. Collect newspaper clippings and photographs about some natural calamities. Make a project file and paste them. Find out the causes of the calamity and write few lines about it.
3. Collect pictures of different groups of animals and paste them in your scrap book. Write the name and group of each animal under the picture.
4. Make a list of all the things to be kept in mind in order to avoid accidents. Write them on a chart paper and display it in your class.
5. Where can you see mosquitoes in and around your neighbourhood? Why are they found there? Prepare a brief report with the help of your parent. What precautions will you take to.
6. Make a chart and list the safety rules to be followed
(i) at home (ii) in the class room (iii) in the play ground (iv) on the road

7. How can we help people affected by any sort of natural calamities?
 8. Write the advantages and disadvantages of at least 5 means of communication and transport.
 9. How can you conserve energy (various forms) used in your house. Mention some points.
 10. Collect pictures of some simple machines and paste in your scrap file.
 11. Bring at least one potted plant. Let it be the smallest pot available.
- II. Make at least 3 models of the following (at least 2 working models)
Always do your activities under the supervision of elders.
1. Any simple machine used in our every day life.
 2. A model to understand force and friction.
 3. One means of communication.
 4. One means of transport.
 5. Afforestation
 6. Deforestation
 7. Biotic Components
 8. Non biotic components
 9. First Aid Kit
 10. A doctor's duty.

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WINTER HOLIDAY HOME ASSIGNMENT (2013 - 2014)
CLASS - VI

SUBJECT : ENGLISH

1. L.R. – Read Lesson – 9, 10 and do the questions.
2. MCB – Read Unit – 8 – Do the questions.
3. Activity Book – Do Activity Sheet 7 & 8.
4. Grammar Book – Write a paragraph on
 - (i) Christmas
 - (ii) Importance of Games & Sports
 - (iii) If I were the Prime Minister of India
 - (iv) How I spent New Year's Eve
 - (v) My Ambition in life
5. **GRAMMAR BOOKLET** : Do practice paper 1 to 5.

SUBJECT : MATHS

Activity -1

To verify that “When two lines interact, the vertically opposite angles are equal” using activity method.

Activity – 2

To verify example that the sum of the angles of a quadrilateral is 360 by paper cutting method.

Activity – 3

To find approximate perimeter of one leaf.

Activity – 4

To study the relation between pairs of corresponding angles, alternate angles etc. when two non – parallel lines are cut by a transversal.

Learn and write multiplication tables upto 20.

Complete chapter – 10 and Chapter 11.

Subject : Social Studies

1. (a) Make one beautiful project file of History, Civics and Geography. It could be related to course material and current topic e.g. Ashoka the Great, Pollution and many more (Take help from Net)
- (b) Read newspaper daily and note down daily temperature from 15th December, 2015 to 1st January, 2014 in your file.
- (c) Draw the following maps in your file
Geography –Page 48, 49, 80 History – Page 76, 113
2. Prepare two beautiful and thematic charts relating S.St.
3. Prepare for the forthcoming FA – IV (Write and learn syllabus of S.St.)

Subject : HINDI

1. 0; kdj.k & fdrkc l s (1 l s10 rd)
 - 1- lk; k; okph "kcn & 10
 - 2- vud "kcnka ds fy, , d "kcn & 10
 - 3- foijhr "kcn & 10
 - 4- fyx onyks & 10
 - 5- opu cnyks & 10
 - 6- egkojs & 10
2. d i kfkuk i = l d; k 1] 2 (0; kdj.k i qrd l s
[k i kfjokfjd i = l d; k 7] 8
 - x vuqNn & 1 jfM+ ks 2 cky fnol
 - ?k fucdk & 1 fnokyh 2 gksh
- 3- dgkuh & 2 4- dfork 5- , d fglnh dk pkVl

l dr

1. l eqrV%
2. vLekdafo |ky; %
i kBka ds "kcnkfk; vupkn rFkk vH; kl i zu djka
i B; fy[k; py; rFkk ØhM+/kkrq ds pkjka ydkj fy[kA

Subject : SCIENCE

Activities/ Projects

Note: Complete atleast 10 of the following activities. Record the observations and interpretations of all your activities. Maintain a file. (Don't do in note books) This record file has to be submitted as you join the class after the winter vacation. Take the help of elders where ever needed. Your file and models carry marks. So do your work sincerely and seriously.

Reference

Your text Book/ Internet

1. Prepare a balanced diet chart for your family members. Insist them that should follow it strictly.
2. Identify various strands of fibres as silk, wool, cotton and synthetic materials. Burn them one by one and find out their reaction to fire.
3. Collect a large number of materials. Categorise them into various groups as to their transparency, solubility in water, property related to electricity – as conductor or insulator, magnetic or non – magnetic. You can play memory game also.

4. Visit a near by dairy and report about the processes used to separate cream and milk.
5. Make a saturated solution of salt or sugar. Note down all the steps that you followed. You can use this solution to add in your juice, tea or coffee.
6. Hello, Children, here is a chance for you to become an expert in maintaining a herbarium. Collect leaves and flowers of various types. Place them under mattress or a heavy pile of newspapers or books. You can take them out after 10 days or so. Paste them in a scrap file. Your herbarium is ready.
7. Take leaf impressions. These can also be pasted in your herbarium. Keep a leaf with the underside of it, upwards underneath a white paper. Rub a crayon over it. You will get an impression of the leaves with clear lines of the veins. Paste them in your file.
8. Restrict your body movements, like, by tying a scale on your arm or on your knee for a few hours to create a disabled body movement. Feel how much it can affect your everyday activities. Register your thoughts.
9. Visit a zoological park and find out what special arrangements are made for the animals that have been brought there from different habitats. Make a report of zoological parks in India.
10. Obtain pictures of animals and plants. Make a habitat album. Paste them under different habitat sections in the album.
11. Observe various types of movements around you. Make a list of these motions and the objects involved.
12. Place a chair out in the sun. Observe its shadow through out the day from early morning 6 am till 6.00pm in the evening. Take note in every one hour. You can also observe a pole or a tall tree. Record your observations.
13. List 3 activities in which you can save water. For each activity describe how you would do it.
14. Write a few slogans of your own on the topic 'SAVE WATER'.
15. Observe the leaves of trees, shrubs or bushes planted by the roadside. Note whether their leaves have some dust or root deposited over them. Take similar observations with the leaves of the plants in your garden or in the school. Is there any difference in deposition of soot on leaves of both the location? Register your thoughts and interpretation.
16. Collect garbage from kitchen, old bottles, tins, plastic wastes, newspapers. Dump them in soil and find out after some days as biodegradable and non – biodegradable.
17. Create original stories/ play on any topic of your choice.
18. Hang a clean handkerchief on a clothes line outside your house. Observe it after a few days to understand the effect of pollution.
19. Collect information about Thomas Alva Edison or any Scientist of your choice. Make a report.

MODELS/ PROJECTS

Note: Complete at least 2 out of the following topics. Please make sure that at least two be working models. You must take the help of elders where ever needed.

Reference :

Your text Book / Internet

1. Take a large outline map of India. Make a list of food items (pictures) generally taken by people of different regions of India. Paste it over the various relevant regions.	Text Book
2. Tap root	
3. Fibrous root	Page – 59
4. Parts of a flower	Page – 59
5. Hinge joint	Page – 61
6. Ball and socket joint.	Page – 69
7. Small animals in burrows	Page – 68
8. Aquatic animals/ plants	Page – 83
9. Pinhole Camera	Page– 110
10. Periscope	Page– 115
11. A very simple closed electric circuit using a small series bulb.	Chapter 12
12. Make your own magnet and bring it.	Page– 131
13. Make an intelligent doll using magnet	Page– 135
14. Make simple 'firki'	
15. Use long pices of cloth or rope. Weave and bring it to the class. You can use it to decorate your class room.	Page– 146
16. Bring at least one potted plant to the class. You can bring the smallest and available pot.	Page– 22

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WINTER HOLIDAY HOME ASSIGNMENT (2013 - 2014)

CLASS – VII

SUBJECT : ENGLISH

- L – Reader : Read Lesson 8 and 9 and do the questions.
- MCB – Read Unit 8 and do the Questions & Answers.
- Activity Book: Do activity 7 and 8.
- Grammar Booklet (Karla) Practise workshop of Unit 6, 7 & 8.
- Learn one poem and make chart on it.
- Write a letter to the English teacher telling them about your vacation.

Subject : MATHEMATICS

Activity – 1: To verify experimentally the identity $(a+b)^2 = a^2 + 2ab + b^2$.

Activity – 2: To make an equilateral triangle by paper folding.

Activity – 3 : To draw a cube on a squared paper.

Activity – 4 : To verify that the sum of the angles of a triangle is 180° by paper cutting method.

Learn and write squares and natural numbers upto 30 and cubes upto 20.

Solve chapter – 9, 10 and chapter – 11.

Do 20-20 questions based on LCM, HCF, Factors, Multiples, +, -, X, ÷, common multiples & factors % based.

Make 2 charts on following topics:

(1) Data handling (2) Congruence of a triangle (3) Perimeter and Area.

Learn and write multiplication tables 5 to 25.

Subject : SOCIAL SCIENCE

1. Make a project file including maps from History and Geography. It should also contain
(a) Tribes of India etc (b) Vijanagar Kingdom (c) Dohas of Kabir
(d) Bhakti Saints and Sufi Saints (Take the help of internet)
2. Read the newspaper daily and make a collage from different cuttings, also show rain forest, grasslands and forests etc.
3. Read and learn chapters for FA – IV
History - Chapter 7 & 8 Civics -Chapter 6 & 7 Geography - Chapter 7 & 8
4. Make an advertisement of a new watch or a toy. Use your creativity with the help of the following clues.
 - You can use audio and video medium also. | Explain features of the product.
 - Use impressive poetry and dialogues. | Make printing add also.

P.T.O.

5. Daily read the newspaper and make a chart of political, social, economical and sports news of your state, preferably in your local language in your project file.
6. Make a collage to show places of attraction in India. This collage can be categorized under following different categories.

Mountain, Landscapes, Coastal areas, Sanctuaries, Places of historical importance.

Map work Page 59, 74

fglñh

- 1 10 lk'B l gys[k fy[kA
- 2 nks i kFKZuk , oa nks fuf't i = fy[kA
- 3 20 lk; k; okph "kCn rhu&rhu] fp= l fgr fy[kA
- 4 Lkekpkj i = l s dgkfu; ka dk l dyu djds vi uh Qkbzy ea yxk, A
- 5 dforkvka dk l dyu djds vi uh Qkbzy l syxk, A
- 6 nks 0; kdj .k l Ecl/kh pkVZ cuk, W

l ldr

- 1 l eok; ks fgnqt; z % i kB dh fglñh vuokn
- 2 "kCnkFKZ , oa i kB ds i hNs ds vH; kl dfj; A
- 3 i B} fy[k] gjl /kkrq ds i kpkaydkj fyf[k, A

SCIENCE

ACTIVITIES/PROJECTS – Revise the work till December, 2010.

Note: Complete atleast 10 of the following activities. Record the observations & interpretations of all your activities maintain a file. This record file has to be submitted as you join the class after the winter vacation. Take the help of elders where ever needed. Your file carries marks. So do your work sincerely and seriously.

Reference: Your text book/ internet /Encyclopedia

1. Visit a doctor or a dietician and find out
 - (a) Under what conditions does a patient need to be on a drip of glucose?
 - (b) How does glucose help the patient recover?
 - (c) Why are Vitamins necessary in the diet?
 - (d) Which fruits or vegetables should be eaten regularly to get vitamins?

2. Visit a zoo. Collect information on Zoological parks, wildlife sanctuaries and national parks in India. Make a report.
3. Prepare a New Year Greetings cards for your parents/ teachers/ friends. Apply turmeric paste on a sheet of plain white paper and dry it. Draw flowers/ dolls with soap solution.
4. Make a list of Physical and chemical changes which you come across. Also, mention if the changes are harmful or useful.

E.g.

CHANGE	NATURE	USEFUL/HARMFUL
1. Milk into curd	Chemical	Useful

5. Visit Qutub Minar and collect information about the iron pillar that stands not rusted since ages.
6. Collect newspaper cuttings showing weather reports for a week.
7. Write the names of big and small plants found in your neighbourhood.
8. Take a watch. Oscillate the swing in a park. Find its time period. Now make your friend sit on the swing. Push it once and make it swing naturally. Again measure its time period. Repeat the activity with different persons sitting on the swing. Compare the time period in different cases.
9. Understand concave and convex surfaces using a spoon.
Reference: Pg 179 of your text book.
10. Go to a dentist and observe how he examines the patients.
11. Collect interesting informations from newspapers and magazines.
12. Make a beautiful chart of your choice.
13. Create original stories/ play on any topic of concern like environment/scientific temper/ humanism.

MODELS/PROJECTS

Note: Complete at least 2 out of the following topics. Please make sure that at least two working models. You must take the help of elders where ever needed.

Reference: Your text book/ internet

S.No	Particulars	Reference Text Book
1	Make a model of anemometer	Page - 93
2	Make a stethoscope	Page 125
3	Make a sand clock	Page 159
4	Make a sundial	Page 158
5	Set up a pendulum	Page – 146
6	Set up a complete close circuit using a simple series bulb or a small motor	Chapter 14
7	Working model of Newton's disc.	
8	Crown shapes in trees.	Page 209.
9.	A spherical mirror is a part of a sphere. Mark the concave and convex part	Page 180
10	Any working model of your choice.	

FA – IV EXAMINATION, 2013-14

Date/Day	CLASSES				
	IV	V	VI	VII	VIII
1 st Feb, 2014 Saturday	GK AP, SK	Hindi RSH/SY	Science EM/LSH	Maths NJP/VS	English YC
3 rd Feb, 2014 Monday	Maths PS	EVS LSH	English YC/PR	Hindi LS	Science SB
4 th Feb, 2014 Tuesday	Comp RK	Maths NJP/PS	Hindi SY	S.St SK/AP	Hindi LS/PK
5 th Feb, 2014 Wednesday	EVS EM/LSH	Comp RK	Sanskrit VJ/RSH	English PR	S.St SK/SY/NL
6 th Feb, 2014 Thursday	-	-	S.St. AP/SK	Science EM/LSH	Maths NJP/VS
8 th Feb, 2014 Saturday	Hindi RSH	English PSH	Maths NJP/VS	Comp SK	Sanskrit VJ
10 th Feb, 2014 Monday	English PSH	GK AP/SK	Comp RS	Sanskrit VJ	Comp SK

Note: There will no Re-Test
 Sunday – 2nd Feb & 9th Feb, 2014
 7th Feb – Lady Aruna Prasad Memorial Day (Poetry Composition Writing)

Exam I/C

Co-ordinator

Vice Principal

COL SATSANGI'S KIRAN MEMORIAL PUBLIC SCHOOL
Satbari, Chattarpur, New Delhi – 110 074
WINTER HOLIDAY HOME ASSIGNMENT (2013 - 2014)
CLASS – VIII

Subject : ENGLISH

- L – Reader : Read Lesson 8 & 9 and do the questions answers.
- MCB – Read unit 8 and do the questions answers.
- Activity Book : Activity Sheet – 8
- English Grammar Book (Supreme) – Kalra Practice Paper 1 to 5.

Subject : SOCIAL SCIENCE

1. Prepare a Project file of the following maps and maps from the question bank: (History & Geography both)
 - (i) Population Density
 - (ii) Major industries in India
 - (iii) Major agricultural areas.
 - (iv) Natural Vegetation
 - (v) Soils.
 - (vi) Fundamental Rights
 - (vii) Fundamental Duties
 - (viii) Preamble
 - (ix) Political maps
 - (x) Physical maps
 - (xi) Thematic maps(File should contain more and more handwritten information about Social Science and General Knowledge).
2. Prepare a project on 1 'Conservation of Resources' OR
1 'Water Management' OR 1 'The Revolt of 1857' OR 1 'Terrorism'
1 Take the help from internet also. 1 Attach colourful pictures.
3. Learn and Revise Chapter – 8 and 9 (History)
Learn and Revise Chapter – 8 & 9 (Civics)
Learn and revise Chapter – 5 (Geography)

1.1.1

- 1- Lkkfo=h ckbZ Qqys i kB ds "kCnkFKZ fglnh vuokn , d i hNs ds l Hkh vH; kl djuk gA
- 2- i B} fy[k] ØhM~/kkrq ds i kpkaydkj fy[kuk gA

fglnh

- 2- 10 lk'B l gys[k fy[kA
- 3- 0; kdj.k i qrd eafn, vi fBr dk0; k"k , oax | kdk 3 & 3 vi uh i qLrdk eafy[kA
- 4- dfork] 0; kdj.k , oafd l h egki q 'k l s l cdkr , d pkVZ cuk, A
- 5- 0; kdj.k i qrd l s rhl egkojs vFKZ vks okD; fyf[k, A
- 6- Lojfr nks dfork , o nks dgkuh fyf[k, A

MATHEMATICS

Activity – 1: To obtain a parallelogram by paper folding activity.

Activity – 2: To verify that the sum of the angles of a triangle is 180° by paper cutting method.

Activity – 3 : To find the perimeter and area of irregular shapes.

Activity – 4 : To study the relation between pairs corresponding angles, alternate angles etc. when two non – parallel lines are cut by a transversal.

Learn and write squares of natural numbers upto 30 and cubes of natural numbers upto 10. Complete chapter 9 and chapter 11.

Make a chart of formulas based on Chapter 11 & 12.

Learn and write tables from 2 to 20 – 3 times.

Do Chapter 10 in project file.

SCIENCE

Activity – 1: Collect some information using Internet about the Scientists and mention their contribution to the field of Science. The Scientists are as follows:

Make a project file.

- | | | |
|-------------------------|-----------------------|----------------------------|
| (i) Fritz Haber | (ii) Sir J.J. Thomson | (iii) Ernest Rutherford |
| (iv) James Chadwick | (v) E. Goldstein | (vi) Neils Bohr |
| (vii) Sir Humphrey Davy | (viii) Robert Hooke | (ix) Anton Van Leeuwenhoek |

Activity – 2: Make a chart of daily record of temperature of 30 days.

Activity – 3: Make project on any one of the following topics:

- (i) Save Energy (ii) Environment Pollution (iii) Global warming

Activity – 3: Make a chart of structure of eye and mention the function of different parts of eye.

Activity – 4: Collect latest information about planets and make a project on it.

Revise the work done in the class till 12th December, 2013 for FA-IV.

FA – IV EXAMINATION, 2013-14

Date/Day	C L A S S E S				
	IV	V	VI	VII	VIII
1 st Feb, 2014 Saturday	GK AP, SK	Hindi RSH/SY	Science EM/LSH	Maths NJP/VS	English YC
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Note: There will no Re-Test

Sunday – 2nd Feb & 9th Feb, 2014

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Exam I/C

Co-ordinator

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