

Schiller Institute Sr. Sec. School
Holiday Home Work 2010 – 11
CLASS – NURSERY

Do given worksheets

- Encyclopedia - colour the pages no. – 146 to 151
Rhymes - Humpty Dumpty, Twinkle twinkle, Johny-Johny, Roses are red
Read and repeat Alphabet A to Z
Counting 1 to 20

Learn

- Name of 5 fruits from page no. 29
Name of 5 vegetables from page no. 31
Name of body parts from page no. 48

FUN AND ACTIVITY

1. Sow a plant and water it daily.
2. Paste the pictures or dried items of the things and name them that you have seen and used during your vacations.
Eg. Dried flowers, leaves, feathers, etc.
Samps of the place you have visited.
3. Make a separate notebook / copy and write the name of the person that you've helped in your vacation.

Worksheet available at school reception

CLASS – L.K.G

- English Do practice of capital A to Z (5 pages)
Do practice of capital and small cursive *Aa* to *Zz*. (5 times)
- Hindi My way Hindi shabdmala – अ से घ तक
- Maths Do practice of 0 – 30 in tens and ones form (10 times)
Write numbers upto 20 in maths number book.

WORKSHEET GIVEN

Suggested activities

- i. Make any two fruits and two vegetables with the help of thermocol.
- ii. Make any two things with the help of waste material.

Note : Make separate Holiday Homework copy.

FUN AND ACTIVITY

1. Sow a plant and water it daily.
2. Paste the pictures or dried items of the things and name them that you have seen and used during your vacations.
Eg. Dried flowers, leaves, feathers, etc.
Samps of the place you have visited.
3. Make a separate notebook / copy and write the name of the person that you've helped in your vacation.

Worksheet available at school reception

Class – Prep.

- English Lines & Curves : do 2 pages daily upto page 60.
Cursive Writing UKG – Do 1 page daily.
My way English – Do page 5, 6
My way Phonodril – Do page 6, 10, 13
Communicate in English Act. Book – Do page 9, 10, 11, 12, 13, 14
- Mathematics Learn and write the table of 2, 3 (5 times), write counting 1 to 100, Do back counting : 20 – 1 (2 time) in maths copy / notebook.

2. सुलेख पुस्तिका में एक पृष्ठ प्रतिदिन लिखिए।
3. अपनी पाठ्य पुस्तक 'इन्द्रधनुष' में दी गई कविताओं में से कोई एक कविता चार्ट पेपर पर सुन्दर चित्र सहित लिखिए

रोल न.	1 – 4 भोला मित्र
रोल न.	5 – 8 अब क्या होगा
रोल न.	9 – 12 चूहे की बारात
रोल न.	13 – 18 रसगुल्ले

Mathematics:-

Note: Make a separate copy for H.W.

- 1) Learn one table daily and write in your note book (2-10)
2 ones are 2
- 2) Write counting 1-200 in H.H.W copy.
- 3) Write 100-1 Back word counting in H.H.W Copy.
- 4) Write Number names 1-20, 30, 40, 50, 60, 70, 80,90,100 in H.H.W
- 5) Do pages 24,62,86 & 87 in Math book.

EVS:-

- 1) Make flash cards as given according to the Roll no.

Roll No. 1-4 (2 Fruits and 2 Vegetables.)
5-8 (2 wild and 2 domestic animals)
9-12 (2 Trees and 2 shrubs)
13-15 (2 Creepers and 2 climbers)
16-18 (2 Flowers and 2 Homes of animals)

 Materials:- Card board size (6" by 6"), White paper, Picture and marker.
- 2) Draw any one on the chart paper
 - 1) Seed- (Page 6) (White chart paper)
 - 2) Shapes of Moon (Page 28) Materials Black Chart Paper and Silver Paper)
 - 3) Traffic Light (Page 39) Chart Paper of any colour.

G.K

- 1) Paste the picture on your Scrap file.

5 Places of Worship, 5 Means of Transport, 5 Means of Communication,
5 Home Appliances, 5 in door games, 5 outdoor games.
- 2) Paste the picture of first Prime Minister and Present Prime minister of India in Scrap file.
- 3) Paste the picture of first President and Present President of India in Scrap file.
- 4) Paste the picture of our Father of the Nation Mahatma Gandhi in scrap file.
- 5) Paste the picture of captain of Indian Cricket Team

Art:- Page No. 42 in Art & Craft

Class – II

English:-

Do 1 page of Cursive Writing everyday

Hindi

प्रतिदिन एक पेज सुलेख पुस्तिका में सुलेख लिखिए।

स्वरों की सहायता से मात्रा के क्रम के अनुसार पॉच-पॉच शब्द लिखकर एक एलबम तैयार कीजिए।

Maths:-

Learn tables & write them in a copy from 2 to 10

S.St:-

Take half sheet of a chart paper , fold it and prepare a bio-sheet of yourself.

Paste the pictures of yourself and your family. Write 10 sentences about you.

Science:-

1) Paste the pictures of different plants (atleast5) & write their names also

2) Fold a paper of scrap file in the middle. Now unfold it and put some drops of different colours on it. Fold the papers again & press it . Unfold the paper again & look what have you made.

Art:-

Page no 46 from Art & craft.

Computer

Make a chart on Input and Output devices.

Paste the computerize shopping bill, medical bill, ticket, letter in your note book.

G.K.

Printed assignment will be given to solve.

Class-III

English:-	1) Do one page of Cursive writing each day. 2) Memories any 1 poem from Communicate in English & write it on a chart paper. 3) Read the 1 st page of an English newspaper daily & Write difficult word and their meaning in a separate Note Book.
Hindi	प्रतिदिन एक पेज सुलेख उमंग सुलेख में लिखिए। वर्णमाला के क्रम के अनुसार शब्दों से चार्ट पेपर की एक माला बनाइए। एक चार्ट पर षिष्टाचार के नियमों को इस प्रकार लिखिए। क्या करे – क्या न करेए और संबंधित चित्र बनाइए या चिपकाइए
Math's	Learn tables from 2 to 20, Ex-1.3 –Q 11, 12, Ex. 1.4- Ques-1 & Page no. 25, Ex. 3.1 Ques-1, Ex-3.2- Ques-1to 18, Ex-3.3- Ques-1 to 18 in book
S.St	1) Prepare an album of festivals (National, Religious & family celebration) 2) Prepare a Diet Chart for yourself and paste in S.file.
Science	1) Collect & paste picture & information about any five Indian Scientist. 2) Collect & paste picture of beautiful birds. Also collect their feathers and paste them
Computer	Make a booklet of Input & Output devices of Computer & write their function. Paste the computerize shopping bill, medical bill, ticket, letter in your note book.
Art	Page No-46 from Art & Craft (flower)
G.K	1) Write 5 Headlines Daily from newspaper 2) cut & paste picture of your favorite sport personalities and write about them (five sentences)

Class – IV

English	Do 1 page of Cursive writing everyday. Read 1 page of English Newspaper daily. Mark the difficult words and write their meanings in a separate notebook and memorise these words.
Hindi	1 प्रतिदिन अपनी सुलेख पुस्तिका में एक पेज सुलेख लिखिए 2. अन्तयाक्षरी के अनुसार षब्दों की एक माला बनाइए। जैसे – रात – तरंग – गगन
Mathematics	Write tables from 2 to 20 in a copy.
Science	1. Collect pictures of extinct animals and endangered animals and paste them. 2. On a map of India show wild life sanctuaries and National parks.
S. St.	R. N. 1 to 10 Make a model of any 1 means of transport / travel. R. N. 11 to 20 – Make a model of any 1 means of communication.
Computer	1. In MS-Word, write a letter to your friend telling about your summer camp which held in your school. 2. Paste the computerize shopping bill, railway ticket, medical bill etc. in your notebook.
G. K.	Write 2 English News Headlines daily in separate copy.
Arts:	Page No. 43

Class-V

English-	Do 1 page of cursive writing every day. Read I st page of an English Newspaper daily and mark the difficult words, find their meanings and do it in a separate notebook.
Hindi-	विष्व के सात आष्वर्य के चित्र एक चार्ट पेपर पर चिपकाकर उनका नाम व उनके बारे पॉच-पॉच वाक्य लिखिए। एक पेज सुलेख लिखिए। एक छोटा एलबम बनाओ, उसमे रंग बिरंगे दस पक्षियों के चित्र चिपकाकर उनके नाम लिखो व पता लगा कर लिखो कि वे क्या खाते है?
Science-	1) Collect and paste information and picture about any five scientists. 2) Collect and paste articles from newspaper related to Science (any five)
Math's-	Draw 4 Geometrical shapes on a chart paper & find their perimeter also.

- S.St. -** R.N. 1 to 5- On a chart paper draw Latitudes.
R.N. 6 to 10- On a chart paper draw Meridians
R.N. 11 to 15-On a chart paper draw grid.
R.N. 16 to 21 on a chart paper draw heat Zones
- G.K. -** Extra Questions & Page 5 to 11
- Art-** Page No-46, 47 from Art & Craft.
- Computer-** Draw different shapes in Paint Brush and get their printout.
Paste the computerize shopping bill, medical bill, ticket, letter in your note book.

Class – VI

- Mathematics:-** Make a chart paper or model , Lab Act 1,2, Mental Maths: - 1,2.
- Science:-** 1. Collect and paste information and picture about any two Indian Astronauts.
2. Collect and paste articles from news paper related to Science (any five)
- S.S.T :-** 1. Fill 5 maps in History and 5 maps in Geography in map practice book.
2. R.N- 1 to 9 :- On a chart draw a map of India Make a collage of pictures to show unity in diversity.
R.N-10-18:- On a chart draw different constellations.
R.N-19-27:- On a chart draw early man & his tools.
3. Find out parallels (latitude) and meridians (longitudes) of the following cities and paste their pictures also.
a) New Delhi b) New York c) London d)Mumbai e) Tokyo
- English:-** 1) Read one story daily from any story book you like. Write down its name and moral in your holiday Home Work copy.
2) Write a paragraph on ‘How you spent your summer holidays’ (word limit-100 words)
3) Read English Newspaper daily and consult the dictionary if you find any difficult words while reading to understand their meaning.
- G.K:-** Cursive writing book1 (one page daily)
Flag of 10 countries (Paste or draw on the chart paper or copy and colour them)
- Hindi:-** 1. प्रतिदिन एक पेज सुलेख कीजिए।
2. अपनी पाठ्य पुस्तक की कोई एक कविता चार्ट पेपर पर चित्र सहित लिखो।
अथवा
संज्ञा, सर्वनाम, विशेषण में से किसी एक का चार्ट चित्र व परिभाषा सहित बनाइए।
3. आप गर्मियों की छुट्टियों में कहीं घूमने गए। वहाँ पर आपने क्या देखा? वहाँ पर आपको सबसे अच्छी चीज़ क्या लगी? सभी का विवरण देते हुए अनुच्छेद लिखिए।
- Arts:** Page No. 40

Class- VII

- English:-** 1. Write a paragraph on ‘How you enjoyed your summer break’. (In your Holiday H.W. copy)
2. Answer at least 4 passages (Reading Section)in your Me N Mine.
3. Read Eng. Newspaper daily. If you find some difficult words while reading,consult the dictionary for their meaning.
- Maths:-** Make a chart paper or model Lab Activity 1,6. Mental Maths 3 to 15.
- Science:-** 1. Make a project on Digestive system in human beings/ Life Cycle of silk moth.
2. Paste 5 wool yielding animals in your activity copy.
3. Measure your body temperature with a clinical thermometer continuously for 5 days and record in a tabular form in your activity copy.
4. To study weather report from 1st June to 7th June and write in your activity copy.
- Hindi:-** 1. रोजाना एक पेज सुलेख किजिए।
2. निम्नलिखित में से किसी एक विषय पर चार्ट बनाएँ।
क. वर्ण विचार—स्वर तथा व्यंजन भेद सहित
ख. संधि – परिभाषा, भेद व उदाहरण
ग. विशेषण – परिभाषा भेद व उदाहरण, चित्र सहित

3. ग्रीष्मावकाश में आपने कुछ कार्यों में अपने माता-पिता की मदद की होगी। उन कार्यों का विवरण दीजिए जिन कार्यों से आपको बहुत अच्छा तथा उन्होंने आपकी बहुत प्रशंसा की।

- S.S.T:-** 1. Prepare a collage with picture of important temples / Mosques/ Church/ Gurudawara etc. Write briefly on any five of them and paste information in scrap file. Information should include. Its location, The deity, The architecture, The King and time period of its construction, The legend associated with it.
2. Write the names of Chief Minister of the following states on white paper and paste it your scrap file.
1) Uttar Pradesh 2) New Delhi 3) Karnataka 4) Tamil Nadu 5) Rajasthan 6) West Bengal 7) Bihar 8) Orissa 9) Punjab 10) Maharashtra.

Computer Make Chart On the topic which given in the class

G.k +M.sc.:-

- G.K.** – 1. Make a separate copy & write down 5 English News Headlines daily.
2. Paste the pictures of 7 wonders of the world & also write the details of it in G.K. copy.

M.Sc. – Prepare any 1 English story for the presentation in the class.

Class-VIII

English- 1. Write an article on "How & where you would like to spend your Summer break"(In holiday Homework Copy)

2. Learn 5 new English words daily with their meaning. Also Write them down in your Holiday Homework Copy.

3. Read the English Newspaper daily. Use dictionary when needed.

Hindi -

1. रोजाना एक पेज सुलेख कीजिए।

2. गर्मियों की छुट्टियों में आप घूमने एग होंगे। वहाँ के धार्मिक और दर्शनीय स्थल के बारे में लिखो।

3. रामवन गमन, कोषिष करने वालो की हार नही होती, स्वतंत्रता का दीपक। इन तीनों कविताओं में से किसी एक कविता को चित्र सहित चार्ट पर लिखिए।

Maths-

Make a chart paper or model

Lab Activity-1,6

Mental maths 3 to 15

Social Studies- 1. With the help of Atlas. Mark the following on an outline (physical) map of India . Use separate map for each & paste them in your scrap file.

a) 5-Wild life Sanctuaries.

d. 5- multipurpose projects.

b) State that practice terrace farming.

e. Area of Alluvial Soil, Red Soil, Black Soil.

c) Thorn forest, Tropical Deciduous Forest.

2. Prepare a power point presentation on any one:-

1) Dr. Rajender Prasad

2) Pt. Jawahar Lal Nehru

3) Sh. Rajiv Gandhi

4) Smt. Indira Gandhi

5) Dr. Abdul Kalam.

6) Smt. Pratibha Patil

Science

Preparing herbarium specimen of same crop plants , collection of some seed etc. preparing a table/chart on different Irrigation Practice and source of water in different part of India.

Computer-

Roll NO- 1 to 6- Page-42 Short Key (learn and make chat)

7 to 12- page 54 (Commonly used function in Ms-Excel)

13 to 18- page-84 (Hardware component of the Internet)

19 to 24- page 03 (Application of Computer)

G.K-

* Make a separate copy and write down to English news Headlines daily.

* Paste the Picture of the 7 Wonders of the world and write their details on it. in G.K. Copy.

Moral Science

Prepare any 1 English Story for presentation in the class.

Class – IX

Biology-

Make a project on any one of the following topics-

i) Plant cell and animals cell.

- English -**
- 1) Write an article on “your favorite Picnic spot”. Paste a picture of the same place on the top of your writing.
 - 2) Read the Drama – Mirabai to understand its storyline. Write its brief summary in your own words in Holiday H.W. copy
 - 3) Read English Newspaper daily and consult the dictionary when required while reading.
 - 4) Learn at least 5 new English words daily with their usage from any source eg Dictionary or Newspaper etc.

S.St. Solve assignments

Physics 1) Take a meter scale & long rope . Walk from 1 corner of a room to its opposite corner along its side.

Measure the distance & the magnitude of displacement.

2) Find the magnitude of displacement Between Bhubaneswar & New Delhi by using Road map of India.

Chemistry Chapter-1- Write the answer of the following Question:

Ques1:-Define the following

a) Intermolecular force b) Intermolecular space

Ques2:-Why are gases highly compressible but not solid or liquid?

Ques3:-Which of the following will produce more secure burns and why ?

i)Water at 373K ii)steam at 373K

Ques4:-Distinguish between Boiling and Evaporation

Ques5:- Explain the following :-

Naphthalene balls disappear, If kept in air for a few weeks.

Maths --Make a chart paper or model .

--Do mental maths Chapter-4,5,6,7,9,10,11,12

--Lab Activity-4,5

--Make a project as directed is the class from Together with mathematics laboratory manual

--Roll no. 1 – 3 (Project 1), 3 – 6 (2), 9 – 12 (4), 12 – 15 (5), 15 – 18 (S1), 18 – 22 (S2), 22 – 24 (S3)

Hindi क्षितिज व कृतिका के सभी पाठों को ध्यानपूर्वक पढो

निबंध लिखो – शहरी जीवन में बढ़ता प्रदूषण, बेरोजगारी समस्या और समाधान
अपठित गद्यांश व पद्यांश पुस्तिका में करो।

Class – X

- English**
- 1) Read the Drama- A Christmas Carol to understand its storyline. Write its brief summary in your own word in a separate copy (Holiday Home work copy)
 - 2) Write an article on “How & Where would you like to spend your summer- break?” Paste some related visual on the top of your writing.(In Holiday Home work copy).
 - 3) Develop the habit of reading English Newspaper daily, consult the dictionary when required.

4) Learn at least five new English words from dictionary with their usage.

Hindi प्रथम इकाई के बाद कराया गया सम्पूर्ण पाठ्यक्रम याद करो।

अपठित गद्यांश व पद्यांश का अभ्यास करो।

व्याकरण की उत्तर पुस्तिका में निबंध लिखो।

- पुस्तकालय और उसका उपयोग
- जीवन में खेलों का महत्व
- छात्र और अनुशासन

Biology Make a project on Management of natural resources. The project should be handwritten and include the following topics-

- | | |
|------------------------------------|--|
| i. Introduction | iv. Why do we need to manage our resources |
| ii. Environment friendly decisions | v. Conservation of resource |
| iii. Sustainable management | vi. Water harvesting |

Draw or Paste picture also wherever necessary

S. St. Geography Map Power:- Do pg-11, 13, 15(geo)
 History Do pg-5, 7 (Map power)
 Civics Show ethnic composition in Sri Lanka & Belgium on the map.
 Solve Assignments given.
 Eco project work on Tsunami, Accidents or flood and Drough.
 Chemistry Solve Assignment

Physics

- i. Note the rating of the electric equipment viz electric mixer, Air Conditioner, electric fan, TV, DVD, electric bulb after noting the rating chart specify the following perimeters
 Rated voltage of the appliances, Rated watt of the appliances, Rated current of the appliances and calculate the power consume by the appliance in 10 hrs continuous working.
- ii. Visit to nearby electrical shop or the website of manufacturers like havell's, finolex, plaza cables etc. to get the current rating chart for copper flexible wire and then complete the following data.

S.No.	Size of the wire (sq.mm)	Current Rating
1.	1mm ²	
2.	1.5 mm ²	
3.	2.5 mm ²	
4.	4 mm ²	
5.	10 mm ²	
6.	16 mm ²	

Observe the data and try to answer the rising trend of the current with the cross section area by using expression $r = \pi \frac{l}{a}$

- iii. Note down the wattage of 1.5 ton A.C. and predict the size of flexible wire to be provided to supply alternating current to it with the help of data available through Q No 2 . Verify your finding with any electrician / electrical expert.
- iv. Take the photograph of 5 amp. and 15 Amp Switch and socket,. Try to find out the reasons of increase in size of switch with increase in current rating the photographs can be e-mail at info @schillerschool.org. In the photograph of socket point out which hole is earth. Compare the size of Earth hole with the other two holes.
- v. Do the questions given in the assignment. Download Assignment from website www.schillerschool.org

Mathematics Solve given Questions and exercise

Class – XII Commerce

English- Revision of Lesson-1, 2 and Poem 1 (Flamingo), Lesson-1, 2 (Visitor)
 5 Letters, 5 Articles, 5 Reports, 5 advertisement.
 Accounts- Revision Chapter-1, 2, 3, 4, 5(without Adj.) and Project Work- do Comprehensive Question.
 Economics- Revision the chapters 1, 2 of micro and macro.
 Hindi जनसंचार माध्यमों पर एक चार्ट व विवरण।
 Maths- Chapter-2, 3,4,5,6 and Revision
 Physical Education- Revision of L - 1, 2 (notes)
 Prepare- Football and Kho-Kho (with ground measurement and the rules.)
 Business Studies- Do assignment given in class.
 Learn copy work and assignment
 Make a Project file as directed in the class
 Roll no 1-5 Consumer Protection, 5-9 Financial Management, 9-13 Financial Market

Class – XII Science

Chemistry solve Solve all the intext and exercise problem from unit I to IV on Chemistry note book. And 15 question from each unit by sample paper except NCERT intext and Exercise problem.

English Literature
 Flamingo L – 1, 2, 3 (Question and answer)
 Poem - 1 (Extracts base question)
 Vistas L – 1, 2 (Questions and answers.)
 Writing Articles – 5, Report – 5, Speech – 5 (Letter 3 each (Formal and informal))

Physical Education L – 1 and 2 (Questions and the main points to learn by heart)
 Any one of the prescribed game.

Biology Make a hand written investigatory project on the topic of your choice.

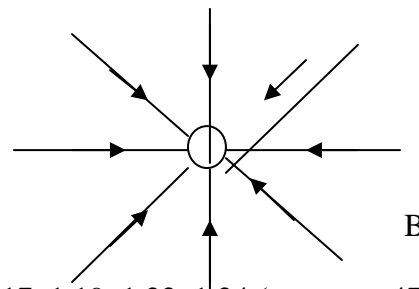
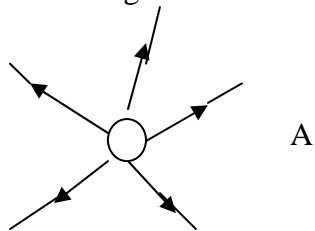
Mathematics Ch – 2, 3, 4, 5 [given assignment]

Hindi महादेवी वर्मा या हरिवंशराय बच्चन का जीवन चित्र व वर्णन का एक चार्ट बनाइए तथा जनसंचार पर एक चार्ट बनाइए।

Physics NCERT book

Chapter – 1 (Electric Charge and Fields)

1. Example 1.8
2. Example 1.9
3. Find charges of A and B



4. Exercise Q 1.1, 1.6, 1.8, 1.10, 1.11, 1.14, 1.17, 1.19, 1.22, 1.24 (one page 47 and 48)
5. Additional exercise - 1.25, 1.26, 1.28 (one page 48 and 49)

Chapter two – potential and capacitance

Example 2.4 on page 63, Example 2.6 on page 67

6. Derive an expression for the electric field at the surface of a charged conductor.
7. Derive an expression for the equivalent capacitor for three capacitors C_1 , C_2 & C_3 connected in series and parallel in both cases.
8. Exercise Q 2.5, 2.8, 2.10, 2.11 on page 88.