

# SHIKSHA NIKETAN



*Summer brings us nice sun  
For swimming, dancing and; lots of fun  
The long awaited days are here.....*

*Now it is time to recharge yourself  
Relax and explore the interesting assignments  
Given as holidays homework!!!*

## **SOME TIPS TO MAKE THIS SUMMER DIFFERENT**

- ❖ An ideal time to polish up some hobby that neglected during school days.
- ❖ Visit any good bookshop of the city and select books of your level. Read them well.
- ❖ Books are your best friends.
- ❖ Go for walks with the family.
- ❖ Computer games are good. They sharpen your intellect but what about the rest of your body? Go cycling, play badminton, cricket, tennis..... anything that will make you run.
- ❖ Spend qualitative time with your grand parents and listen about their childhood from them.
- ❖ Read newspaper daily.

## **GENERAL INSTRUCTIONS**

- ❖ Do all the written work as specified by the subject teacher.
- ❖ Submit your homework in separate folder (subject wise)
- ❖ You can refer course book, encyclopedias or Internet printouts.
- ❖ Revise U1 syllabus.
- ❖ You must establish a set time each days for studying. Time management should be there.
- ❖ If the child will not submit his/her summer holidays homework, then there will be a deduction of 5 marks in each subject.
- ❖ The School Office will remain open during Summer Vacation from **8:00 am to 12 O' Clock.**
- ❖ Submit the holiday's homework on **13<sup>th</sup> July, 2017 from 8:30 am to 10 am.**
- ❖ The school will reopen on **17<sup>th</sup> of July, 2017.**



**SUBJECT - ENGLISH**

- Q1. Write the name of your favourite detective and make a web chart of the qualities that you think a detective should possess.
- Q2. Make family tree in your notebook, pasting pictures of each member, with the picture of the oldest member being on the top. And write some lines on them (e.g. their age, education, hobbies etc.)
- Q3. Make a display chart, paste the picture of Author Rabinder Nath Tagore. Below it provide following information about Author.
- ✓ Date of Birth
  - ✓ Popular works
  - ✓ Awards received
  - ✓ Present your chart beautifully
- Q4. Design a poster on 'Fire safety and Alertness'.
- Q5. Make a collage on the well known cricket players of the world and write a paragraph on your favourite cricketer.

**SUBJECT - MATHS**

Q1. Fun with matchsticks

**Description:** Take 3 sets of matchsticks as mentioned below:

Set A - (1 sticks, 2 Sticks, 3 Sticks)

Set B - (2 sticks, 4 Sticks, 5 Sticks)

Set C - (3 sticks, 4 Sticks, 5 Sticks)

Taking sticks (as mentioned above) as length of sides of triangle, try to form triangle for each set. Note down your observations.

Q2. Hide and seek

**Description:** From the table, choose any one item from each column to form an equation and solve it. Form at least 3 equations. One example is done for you. The items chosen in this case are enriched in the table.

$$-18a + \left(\frac{-3}{5}\right) = 21$$

$$-18a = 21 + 3/5$$

$$-18a = \frac{108}{5} \Rightarrow a = \frac{108}{5} \times \frac{1}{-18} \Rightarrow a = \frac{-180}{90}$$

$$a = \frac{-6}{5}$$

3	b	+	6	=	18
-4	q	÷	8	=	21
8	a	+	-4	=	-18
-18	y	-	2/3	=	154
-21	x	X	6	=	3/2
17	p	-	$\frac{-3}{5}$	=	62
22	r	+	1	=	-2/3
65	s	-	12	=	1

Q3. Plan your junk food

**Description:** Take a small packet of wafers.

List out the ingredients with their weights and calories.

1. Find out total calories consumption.
  2. Convert the weight of each ingredient in fraction and then decimal.
  3. Why should we avoid junk food? Name any two healthy foods.
- Q4. Record the maximum and minimum temperature of your city from the newspaper or television. Find the mean temp. of these days.
- Q5. Draw a circle on chart. Mark 8 points on its boundary. Join 2 points at a time to get 4 diameters.
- a) Name all line segments and all angles obtained.
  - b) Colour all parts with different colours.

## SUBJECT - S.ST

Q1. Design a preamble for your school abiding to all the rights and duties of all the students in school premises.

**Hint:** You can also take hint from preamble of constitution of India.

Discuss and write the following points on A4 sheets.

- What is the meaning of preamble?
  - What is difference between Right and Duties?
  - Why do you think a Preamble is necessary in any association?
  - What do you think about the main duties of the students in the campus?
- Q2. Visit a near museum or any national or state archive and identify the various sources about which you have read. Write a report on your observation and share it with us.
- Q3. Write an article about why the teaching of Bhakti and Sufi Saints are still so popular. Illustrate your article with some pictures or photographs.
- Q4. Make a chart that shows the labeled diagram of the structure of the earth. Also give description about structure of the earth.
- Q5. Prepare a two - part collage with sketches and photographs from across the world. One part would show the degraded environment and the other part would show places where the environment has improved over the last few years. Write brief caption under each sketch or photographs.

## SUBJECT - SCIENCE

- Q1. Find out food items in your home that show similar growth as was found on the moist bread when kept under similar condition for some days. Identify one common factor in each of them that favours that growth.
- Q2. Collect and paste 5 different types of fibers and write in brief on it?
- Q3. Paste 5 pictures of biodegradable material and 5 non - biodegradable materials on scrap book.
- Q4. Collect pieces of cloth made from different fabric and classify them as fiber obtained from plants and animals or artificial fibers. Paste them on a scrap book.
- Q5. Take different coloured papers. Cut them into various shapes resembling with that of human digestive organs such that one colour represents one organ. Paste them on chart and complete human digestive system. Label various organs.

## विषय : हिन्दी

- प्र.1 जम्मू प्रदेश में कौन - कौन से मेले का आयोजन होता है? किसी एक मेले से जुड़ी धार्मिक कथा अपने शब्दों में लिखें तथा एक एलबम तैयार करें ।
- प्र.2 देश को स्वच्छ बनाने के लिए आप किस तरह योगदान दे सकते हैं । इस विषय पर एक अनुच्छेद लिखें तथा चार्ट में चित्र को दर्शायें ।
- प्र.3 अगर हम इंटरनेट के माध्यम से पढ़ रहे हैं तो हमें आज अध्यापक की आवश्यकता हैं या नहीं ,इस विषय पर दस पंक्तियाँ लिखें ।
- प्र.4 स्वतंत्रता संग्राम में जिन सेनानियों ने योगदान दिया । उनमें से किसी एक का चित्र बनाकर उनके जीवन के बारे में लिखे ।
- प्र.5 पर्यावरण की समस्याओं और उनके समाधान को दिखाते हुए एक पोस्टर बनाइए ।

## SUBJECT - COMPUTER

- Q1. Paste the picture and write short note on Aryabhat.
- Q2. Paste the pictures of any 5 antivirus software and name them on a chart.
- Q3. Write the full form of following acronyms' CD - ROM, ROM, RAM, PROM EPROM, EEPROM, GUI, E - MAIL, URL and ISP.
- Q4. Collect and paste the pictures of different I.T Personalities and write few lines on them.

Rishi  
30/5/17