



ST. JOSEPH'S SR. SEC. SCHOOL

AFFILIATED TO C.B.S.E. (10+2), NEW DELHI

Panapur Kariyat (Bangra), Muzaffarpur

SUMMER VACATION ASSIGNMENT : 2019 - 20

CLASS : X (B,D,E)

English

- The Eeagull's father and mother threatened and cajoled him to fly.
- Have you ever had a similar experience where you too scared to fly.
- On the basis of the First Flight of a young seadull. Prepare an article presenting your own experience of the challanges of leaving to ride a bycycle or learning to swim/dive.
- Select the list (words) of Principal verbs used in the 1st Chapter "A Letter to God". Make a sentence for each word with the help of selected principal verbs (main verbs)
- Do and learn (Q. A) of Fiction I and Poem I of the text book "The First Flight".

Hindi

(विज्ञापन+आकर्षक नारा) सादे कागज पर बनाएँ एवं लिखें।

- निम्नलिखित के लिए विज्ञापन तैयार कीजिए -
किसी शैक्षणिक संस्थान के लिए, वांशिग पाउडर के लिए, मसाले के लिए, हिन्दी की साप्ताहिक पत्रिका की लोकप्रियता बढ़ाने के लिए।
- आकर्षक नारा लिखें। झंडू बाम, नटराज पेंसिल।

Maths

- Geometrically find out the value of 30° , 45° , 60° of all trigonometric ratios.
- Verify the Pythagoras theorem by the method of paper folding, cutting and pasting and write a brief note on him.
- Draw the graph for the following conditions of linear equation in two variables.
 - Infinite solution
 - Unique solution and
 - No solution.

Science

- Make a model of electrolysis of water.
- Collect samples (5-10) from household materials such as lemon, tomato, soap and taste whether these are acidic, basic or neutral with the help of pH paper.
- To make a model of human respiratory system with thermocol.

Physics

- Sketch a circuit diagram consisting three resistors R_1 , R_2 and R_3
 - In series
 - In parallel, with a battery of 3 cells, a rheostat, an ammeter, a voltmeter, a key in closed position on a cardboard.

Social Science

- Geography -
 - Make a chart of soil profile.
 - Make a chart showing kinds of resources.
- Civics - Flow chart of power distribution.

Sanskrit

- देशस्य नेतृत्व विषये द्वयोः मित्रयोः मध्ये वार्तालापं कुरुत यस्मिन् देशस्य विकासः सर्वोपरि मन्यते। (10-15 वाक्ये)
- 'पर्यावरण सुरक्षा' इति विषयम् अधिकृत्य दशवाक्येषु सचित्र स्वमतं अभिव्यक्त।