



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 : IX (B,D,E)

English

- Prepare the future E-School at the place of present room-built class and human teachers. Elaborate it on the basis of your personal imagination. Distinguish between the mechanical teacher and human teacher.
- Prepare "Modals" and its uses with examples.
- Learn and do (Q. A) of Fiction 1 and Poem 1 of Behive (Beehive).

Hindi

- दो दोस्तों के मध्य 'आकर्षक विज्ञापनों की सच्चाई' पर संवाद लिखें।
- अध्यापक छात्र के मध्य 'गिरती मानवता' पर संवाद लिखें।
- कबीरदास का सचित्र वर्णन करते हुए स्पष्ट करें कि वर्तमान समय में उनके दोहे हमारा पथ प्रदर्शन करती है।

Maths

- How $121^0 = 1$
- Write the properties of irrational number with example.
- Verify the algebraic identities $(a+b)^2$ and $(a+b+c)^2$ by cutting and pasting of different colours of papers
- Name the mathematician who show that corresponding to every real number there is a point on the number line there exist a unique real no. Write a brief notes on him. (Paste Photograph).

Science

- Differentiate b/w amorphous & crystalline solid and collect samples of each.
- Collect pictures of 5 Noble Prize Recipients (Science) and write his innovation & creation. (Atleast two-Indian Scientist)
- To prepare a project on animal cell with diagram.

Social Science

- Geography - Locate India on the globe by diagram.
- Civics - Prepare flow chart of organs of the Government.

Sanskrit

- द्वयोः मित्रयोः मध्ये संवादं कुरुत यस्य विषयः 'खाद्यपदार्थे मिश्रणं हानिकरः' भवेत्। (10-12 वाक्ये)
- 'महाकवि माघ' का सचित्र जीवन परिचय दें।