

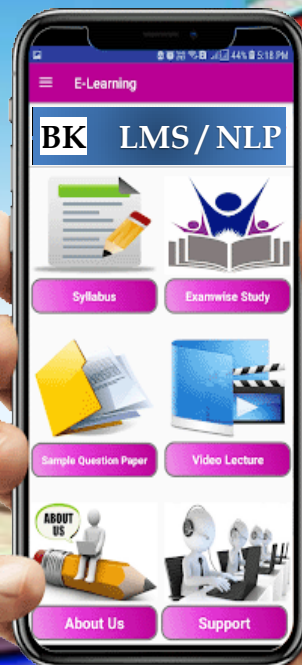
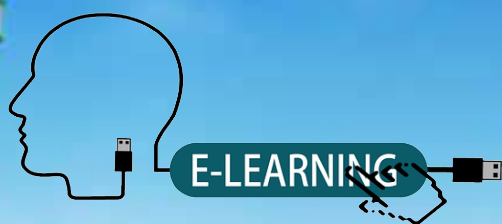
B. K. SR. SEC. SCHOOL

Bawani Khara, Bhiwani - 127032

2022-23

Class- 12th SCIENCE

(30-05-2022 to 30-06-2022)



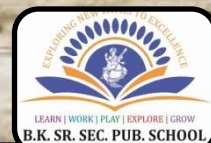
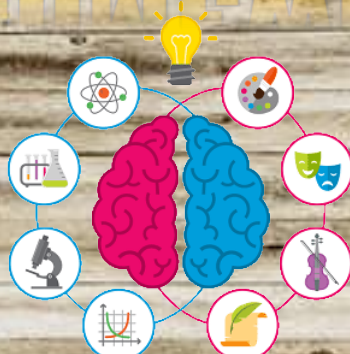
SUMMER HOLIDAY HOMEWORK

NAME :

ROLL NO. :

SECTION :

ADM. NO. :



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BKSSPS

INSTRUCTION

Respected Parents

Summer Vacation will start from 30.05.2022 to 30.06.2022 and School will reopen on 01.07.2022 as per scheduled time-table.

Instructions (for Students):

- You are requested to fix your child time-table during vacation so that they can do their holidays homework regularly and also enjoy the holidays.
- Please arrange the relevant material which is required to prepare projects, for your ward.
- Please motivate your child/children to read good books during vacation and please arrange the same for them.

आदरणीय अभिभावकगण

हमारे स्कूल का शीष्कालीन अवकाश 30.05.2022 से 30.06.2022 तक रहेगा। विद्यालय 01.07.2022 को अपने निर्धारित समय-सारणी के अनुसार खुलेगा।

निर्देश (विद्यार्थियों के लिए) :-

- आपको अनुरोध है कि गर्मियों की लम्बी छुट्टियों के दौरान कृपया बच्चों की समय सारणी सुनिश्चित करें, जिससे बच्चे छुट्टियों का आनंद उठाने के साथ-साथ अपना छुट्टियों का कार्य भी सुचारु रूप से करें।
- बच्चों को प्रेरक / अच्छा साहित्य पढ़ने के लिए प्रोत्साहित करें तथा उपलब्ध भी करवाएँ।
- बच्चों को प्रोजेक्ट इत्यादि बनाने के लिए उपयुक्त सामग्री उपलब्ध करवाएँ।

Note : It is compulsory for a child to attend the classes from 01 July 2022
(01 जुलाई 2022 से बच्चे का कक्षा में उपस्थित होना अनिवार्य है।)

ENGLISH

- Learn and Revise the following topics by writing theme of each:
 - The Last Lesson
 - Lost Spring
 - My Mother at Sixty-six
 - The Third Level
 - The Tiger King
- Research on the state of elders in India. Based on your research, prepare a Report with the help of following issues:
 - Plight of old people in India (Support your arguments with facts.)
 - Reasons for their neglect
 - Measures taken by the old age homes to support elders
 - A case study of severe relationship between parents and children
- Prepare an Art Integration Project based on any topic given in your syllabus.

NOTE: COMPLETE YOUR FAIR NOTEBOOK IF YOU HAVE NOT COMPLETED.

BIOLOGY

- Learn unit 1 and 3 and make diagrams where ever required.
- Complete your practical file.
- Make a project report from unit 1 and 3 of at least 10 to 15 pages.(Topic will be of your choice)

PHYSICS

- Learn unit 1 and 2(Electrostatic and electricity) and solve all NCERT exercise.
- Solve 50 extra numerical questions from each unit in separate notebook.
- Make a project report from unit 1 and 2 of at least 10 to 15 pages.(Topic will be of your choice)
- Project topic:
 - a) Gauss theorem and it's applications.
 - b) Capacitor and it's type.
 - c) Wheaton bridge and it's application.

CHEMISTRY

- Revise Unit Solution ,Electrochemistry, Chemical Kinetics
- Solve 5 Numericals of following topics:-
 - a) Colligative property-Each
 - b) Problem Involving mole Concept in solution
 - c) Degree of dissociation and association
 - d) Kohlrausch law
 - e) Nernst equation
 - f) Order of reaction
 - g) Rate constant for first order reaction
 - h) Molecularity
 - i) Arrhenius equation
- Write Practical of Inorganic preparation.

MATHS

- Revise ch – 3,4,5,6,7 with examples
- Revise NCERT questions of above chapters
- Make a project on any one topics:-
 - a. Matrices and Determinants
 - b. Limit and derivatives

PHYSICAL EDUCATION

- Learn and makes notes of ch. 1 and ch. 2.
- Make practical file (one game of your choice).
- Write practical of physical fitness test :
 - a. SAI Khelo India Test, Brockport physical fitness test