

Beetle's International School

Summer Holiday Homework (2024-25)

Dear Parents

As the upcoming summer holiday approaches, we would like to share with you an amazing opportunity for your child to take part in engaging and meaningful activities.

Enclosed with this message is; a summer break Assignment designed to encourage creativity, exploration, and lifelong learning. With these fun and educational summer activities, we are certain your child will have a fabulous time learning and exploring.

We encourage you to go along with your child on this journey of exploration. Together, let's make this summer break one filled with accomplishments, joy, and priceless memories.

Kindly be informed that Holiday Assignment will be assessed and evaluated and marks scored will be included in the forthcoming Exam.

Last date for submission of Holiday Assignment is Monday 24th June, 2024.

School reopens after Summer Vacation on Wednesday 19th June at 8.00 am. (Summer Schedule follows)

I wish everyone a wonderful and refreshing break!

PRINCIPAL

Class X

Subject : English

- Q. 1 Make a working model of:
- Tenses (Roll No. 1 to 8), (25 to 32)
 - Determiners (Roll No. 9 to 16), (33 to 40)
 - Modals (Roll No. 17 to 24), (41 to 47)
- Q. 2 Make an attractive chart / file of Literary devices (any ten). Describe with definition and examples.
- Q. 3 Prepare a 'Concept Map' of any three characters (Lencho, Mrs. Pumphery, Dr. Herriot, Anne Frank, Nelson Mandela)
- Q. 4 Prepare a newsletter for your school. Depict pictures with description of various activities held in your school.
- Q. 5 Read any novel of your choice. Write review including Author's biography, his/her creations, flow chart, Synopsis including main characters.
- Q. 6 Read news paper daily and collect one important news every day on various topics with description.
- Q. 7 Write any story on "A trip that included something unexpected or surprising" / "Your favourite birthday party" on chart, and paste or draw pictures accordingly.
Decorate it wonderfully. Also prepare yourself to narrate with proper modulation and intonation. Give it a catchy title also.

विषय : हिंदी

- प्र. 1 संज्ञा की परिभाषा और उसके भेदों को सचित्र मॉडल द्वारा प्रदर्शित कीजिए। (A to D)
- प्र. 2 सर्वनाम की परिभाषा और उसके भेदों को सचित्र मॉडल द्वारा प्रदर्शित कीजिए। (E to H)
- प्र. 3 विशेषण की परिभाषा और उसके भेदों को सचित्र मॉडल द्वारा प्रदर्शित कीजिए। (I to L)

- प्र. 4 वाक्य की परिभाषा लिखते हुए रचना के आधार पर भेदों का सचित्र वर्णन मॉडल द्वारा प्रदर्शित कीजिए।
(M to P)
- प्र. 5 अलंकार एवं और उसके भेदों को सचित्र मॉडल द्वारा प्रदर्शित कीजिए। (Q to T)
- प्र. 6 वाक्य की परिभाषा और उसके भेदों को सचित्र मॉडल द्वारा प्रदर्शित कीजिए। (U to Z)
- प्र. 7 अपनी कल्पना से सचित्र शिक्षाप्रद कहानी/कविता कम्प्यूटर पर तैयार कीजिए तथा उसे अपने शिक्षक की email id – mail2puneetkatara@gmail.com पर भेजिए। – भव्य मीना, गर्वित गुप्ता, लव अग्रवाल, पारुल सिंह तोमर, आस्था शेरसिया।

Subject : Maths

Mathematics: Redo Exercises of Real Number, Polynomial, Linear Equation in two variables, Quadratic Equation

- i) A working or Non- working model: Roll No. 1 to 10 – model on real number
- ii) Roll No. – 11 to 20: model on polynomial
- iii) Roll No. – 21 to 30: model on Linear Equation in two variables
- iv) Roll No. – 31 to 40: model on Trigonometry
- v) Roll No. 41 to ...: model on Sequence and series

Subject : Science

Physics

- 1 Paste your original electricity bill of the month of 'June' 2024.
- 2 Show detail calculations of your bill on A-4 size pages report file (Electrical consumed , devices used, cost/unit, total cost slab etc.)
- 3 Suggest methods and respective devices to reduce it atleast 3, recalculate bill in July and find the deduction in same.

Chemistry

- 1 Make A PPT bring it in CD / pen drive for submission, of real photos and their usage in your kitchen by making a chart on thermocol (with actual sample) for presentation in school, in accordance with their respective pH (Atleast 5 samples each with name and formula of Acids, Bases And salts in them respectively)

Biology

- 1 Make 3D working Model with atmost creativity and PPT (Atleast 10 slides) for presentation of the topics given below or any other topic by your own choice with prior information and allotment(in groups of 5 each):-
Alimentary canal, Human heart, crocodile heart, cross section of leaf, human lungs, Human excretory system (kidney), Nephron, Brain. (Or any other project with atmost creativity will be appreciated with prior information and allotment.)

Subject : Social Science

Project I - Children will make a project file on the following topics:

- | | | |
|-----|-------------------------|--------------------------------|
| Q.1 | Consumer right | Roll No. 1 to 10 |
| Q.2 | Social issues | Roll No. 11 to 20 and 31 to 47 |
| Q.3 | Sustainable development | Roll 21 to 30 |

Project II – Children will prepare a Power Point presentation on the following topics as a inter disciplinary project.

Q. 1	Globalization	Roll No. 1 to 10
Q. 2	W.T.O. World Trade Organization	Roll No. 11 to 20
Q. 3	Fair Globalization	Roll No. 21 to 30
Q. 4	Chinese toys in India	Roll No. 31 to 40
Q. 5	Production across counter	Roll No. 41 to 50

Project III – Charts and models to be prepared for exhibition on natural and man made disasters.

Q. 1	Bhopal disaster	Roll No. 1 to 8
Q. 2	North Pacific Garbage Patch	Roll No. 9 to 19
Q. 3	London Smog	Roll No. 17 to 24
Q. 4	Hurricane	Roll No. 25 to 32
Q. 5	Tornado	Roll No. 33 to 40
Q. 6	Tsunami	Roll No. 41 to 48

विषय : संस्कृत

- प्र. 1 स्वपाठ्य पुस्तकस्य कोऽपि दश श्लोकाः लेखनीया – चार्ट पेपर पर (A to E)
प्र. 2 चित्र वर्णनम् कोऽपि (दो) चार्ट पेपर पर (F to I)
प्र. 3 संधि – चार्ट पेपर पर (J to M)
प्र. 4 समासा – चार्ट पेपर पर (N to S)
प्र. 5 समय : घटिका चित्र निर्माय समय लेखनम् – चार्ट पेपर पर (T to Z)

Subject : Information Technology

Q. 1 Prepare a presentation on self management:

Topic must be included are:

- i) Skills of self management
- ii) Stress
- iii) ABC of stress management
- iv) How to manage stress
 - Add images when required
 - use slide transition
 - At least make 6 slides

Same the presentation in a pen drive and submit it after summer vacation.

- Q. 2 What is cyber threat explain with the help of diagram on a chart paper. Also write how to present attacks of spyware.
- Q. 3 Draw client – server and Peer to Peer architecture on a chart paper with the help of diagram and explain it.