

Baring School, Jandiala Guru
Holiday Homework (Summer Vacations)(2024-25)

Class-VIII

Dear students and parents....

The long-awaited summer vacation is here. Yes, it's a break from studies, early mornings and tests. It's a time for playing games and having a lot of fun at home. The School encourages the students and parents to spend time together as much as possible. We have planned some helpful assignments for this vacation. Apart from this we encourage parents to focus on refreshing and fun filled activities for this vacation.

❖ **For Students:**

- Relax, enjoy, play at home, learn new things from parents, spend time with grandparents, watch productive and informative programs on TV.
- Spend an hour minimum every day in working out /doing your holidays homework. Don't hustle at the last minute. Manage and plan your studying and playing hours, TV time etc. so that you can complete the work on time.
- Be independent and honest in doing your work.
- Help yourself in keeping your belongings like books, clothes, bag, footwear etc. in a proper place and help your family in making your home a beautiful place to live in.

❖ **For Parents:**

- Kindly ensure to make this summer vacation a fruitful and happy period for your child.
- Spend quality time with your child.
- Have at least two meals together with your child.
- Let your child bond with his /her grandparents.

Note :

- The holiday homework must be done systematically as per the given instructions.
- Students/ parents are requested to schedule 1 hour at least per day towards holiday homework.
- Summer Holidays are going to start from 01.06.2024 to 7.07.2024. The school will reopen on 8th July 2024.
- Submit your Holidays Homework in School as per the Instructions-

Date	Day	Subject
08/07/2024	Mon	Eng, Punjabi
09/07/2024	Tues	Maths, Hist/Civics
11/07/2024	Thurs	Physics, Geo, Hindi
12/07/2024	Fri	Bio, Chemistry

O.K
[Signature]

English (R)	<ul style="list-style-type: none"> • Write a brief character sketch of 'Vera' (The Open Window) in about 180-200 words Keep these things in mind while writing a character sketch. a) introduce the person b) highlight her character as revealed in the story c) mention why the character appealed to you. d) quote examples from the story to support your views. • Solve the following exercises given in your textbook. (a) Part F (Pg no-46) (b) Part E (Pg no-63) (c) Part F (Pg no-64) (d) Part E & F (Pg no-70) • Make bookmarks for your English textbooks. Decorate them and write famous quotations by well-known poets or authors. Mention their names too. Get the bookmark laminated.
English (G)	<ul style="list-style-type: none"> • Solve the following exercises given in your textbook a) Ch-1 (Revision) Ref Pg no 5 & 6 b) Reinforcement (Ref Pg 63 & 64) c) Do comprehension A and B (Pg no-163 & 164) in your notebook. • Create a memory book of the best moments of the summer breaks. For each memory, write few lines also (IN YOUR OWN WORDS). Decorate your memory book with a colourful cover. • Father's Day (16th June, 2024)- Make a photoframe for your father using waste material and gift that to him on 'Father's Day'.
Biology	<ul style="list-style-type: none"> • Do part K of Ch-1 on Pg no-21 (only on book) • HOTS-i) Why do we feel cool on standing under a tree? ii) Why do plants not grow in barren land? <p>Guidelines for HOTS-i) Analyse the question. ii) Give reason for the given questions. iii) Give the principle applied for the Q/A. iv) Write the process for the given HOTS. <ul style="list-style-type: none"> • Make a model on thermocol sheet showing conduction of water on pg no-14 (1.6) </p>
Chemistry	<ul style="list-style-type: none"> • Show schematically how the following separation can be carried out (Pg no-57) a) Nitre + Charcoal + Sulphur b) Ammonium Chloride + Common salt + Sulphur • Complete the following reactions. a) $\text{CaCl}_2 + \text{Na}_2\text{CO}_3 \longrightarrow$ b) $\text{CuO} + \text{H}_2 \longrightarrow$ c) $\text{K} + \text{H}_2\text{O} \longrightarrow$ d) $\text{Fe}_2\text{O}_3 + \text{H}_2 \longrightarrow$ e) $\text{P}_2\text{O}_5 + \text{H}_2\text{O} \longrightarrow$ • Practise the following diagrams (twice) i) Fractional distillation ii) Separating funnel iii) Distillation iv) Evaporation v) Electrolysis of water vi) structure of graphite vii) Burning of Hydrogen (Pg no-131) viii) removal of water of crystallisation (Pg no-132) ix) Destructive distillation of wood (Pg no-156) • Environment Day (5th June 2024)- Make a project file on global warming (10-15, pages) Topics to cover- Green House gases, Causes of Global warming, Global warming effect, Projected risks due to climate

	change, How to reduce global warming.
Physics	<ul style="list-style-type: none"> The atmospheric pressure affects the weather of a place. find out how? Find out the places in India that have the highest and lowest atmospheric pressure and what the weather is like in those places. Write in 250-300 words. Also use the pictures to make it more creative. <p>HOTS-i) Why do our ears pop while travelling in air plane ii) Why does blood ooze out when there is an injury? iii) Why are patients with a high blood pressure, suggested not to stand for longer periods time? iv) Which force is responsible for downward movement of a parachute? Will the man come down with the same speed without the parachute?</p>
Maths	<ul style="list-style-type: none"> Sum no-1,3,4 of practice time ch-3 (Pg no-42) Sum no-1,2,3,6 of practice time ch-4 (Pg no-51) Sum no-1,2,3,4,5,10,12 of practice time ch-6 (pg no-71) Prepare assignment on algebraic expressions and its types you should write: <ul style="list-style-type: none"> i) Index ii) Introduction of algebraic expression with example. iii) Definition of term and its types with example. iv) Types of algebraic expression on the basis of the number of terms with example. (Complete your assignment within 5 to 10 pages and make your file creative) <p>Rubrics-Accuracy (2) + Creativity and Presentation (2) + Understanding (4)+Timely submission(2)=10</p>
Hindi	<ul style="list-style-type: none"> व्याकरण -पुनरावृत्ति कार्यपत्र -1 से 4 तक । (पृष्ठ नंबर -203-210) पाठमाला -पाठ-6 का पठन करें और पृष्ठ-51,52,53 करें । योग दिवस (21st June ,2024): योग के लाभ लिखें ।
Punjabi (G)	<ul style="list-style-type: none"> ਪਾਠ ਪੁਸਤਕ -ਪਾਠ -6 (ਕੁਸ਼ਤੀ ਦਾ ਧਰੁ ਤਾਰਾ -ਕਰਤਾਰ ਸਿੰਘ) ਧਿਆਨ ਪੂਰਵਕ ਪੜ੍ਹੋ ਅਤੇ ਭਾਰਤ ਸਰਕਾਰ ਵੱਲੋਂ ਖਿਡਾਰੀਆਂ ਨੂੰ ਦਿੱਤੇ ਜਾਣ ਵਾਲੇ ਖਿਤਾਬਾਂ ਦੇ ਨਾਮ ਲਿਖਦੇ ਹੋਏ ਸੰਬੰਧਤ ਖੇਡ ਦਾ ਨਾਂ ਵੀ ਲਿਖੋ । ਤੁਸੀਂ ਇਹਨਾਂ ਖਿਤਾਬਾਂ ਦੀ ਤਸਵੀਰ ਵੀ ਬਣਾ ਸਕਦੇ ਹੋ । ਮੰਨ ਲਓ ਤੁਸੀਂ ਕਿਸਾਨ ਦੇ ਧੀ /ਪੁੱਤਰ ਹੋ ਤੁਸੀਂ ਆਧੁਨਿਕ ਢੰਗ ਨਾਲ ਆਪਣੇ ਮਾਪਿਆਂ ਦੀ ਖੇਤੀ ਕਰਨ ਵਿੱਚ ਮਦਦ ਕਿਵੇਂ ਕਰੋਗੇ । (10-15 ਵਾਕ ਲਿਖੋ) ਪਾਠ-25 (1-50) ਮੁਹਾਵਰਿਆਂ ਚੋਂ ਘੱਟ ਤੋਂ ਘੱਟ ਮੁਹਾਵਰਿਆਂ ਦੀ ਵਰਤੋਂ ਕਰਦੇ ਹੋਏ ਕੋਈ ਇੱਕ ਕਹਾਣੀ ਦੀ ਰਚਨਾ ਕਰੋ । ਨੋਟ - ਕਹਾਣੀ ਦਾ ਨਾਮ, ਆਰੰਭ ,ਮਧ ,ਅੰਤ, ਸਿਟਾ ਇਹਨਾਂ ਸਾਰੇ ਪੜਾਵਾਂ ਨੂੰ ਧਿਆਨ ਵਿੱਚ ਰੱਖਦੇ ਹੋਏ ਕਹਾਣੀ ਦੀ ਰਚਨਾ ਕਰੋ । ਪੇਜ ਨੰਬਰ-193 ਤੋਂ ਤਸਵੀਰ -1,2 ਨੂੰ ਦੇਖਦੇ ਹੋਏ ਚਿੱਤਰ ਵਰਣਨ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ । ਤੁਹਾਡੇ ਸਕੂਲ ਵਿਚ ਨਵੀਂ ਇਮਾਰਤ 'ਹੈਨਰੀ ਬੇਰਿੰਗ ਬਲਾਕ' ਦਾ ਉਦਘਾਟਨ ਕੀਤਾ ਗਿਆ । ਆਪਣੇ ਸਕੂਲ ਵਿੱਚ ਬਣੀ ਨਵੀਂ ਇਮਾਰਤ ਬਾਰੇ ਆਪਣੇ ਦੋਸਤ ਨੂੰ ਪੱਤਰ ਲਿਖਦੇ ਹੋਏ ਦੱਸੋ । ਨੋਟ - ਉੱਪਰ ਦਿੱਤਾ ਹੋਇਆ ਸਾਰਾ ਕੰਮ ਪੰਜਾਬੀ ਦੀ ਕਾਪੀ ਉੱਤੇ ਕਰਨਾ ਹੈ ।
Geography	<ul style="list-style-type: none"> Collect information , news, clippings ,pictures etc of war and refugees and make a collage on A3 Sheet.On the collage,write a social message as a caption.(5) Rubrics :Reality (1)+ Creativity (1)+ Presentation (1) +Caption(1) + Timely Submission (1)=5 Suppose you get an opportunity to migrate to a foreign country. Which country will you want to migrate to? Write a diary entry mentioning 5 Pull and 5 Push factors.(Do this work on Notebook) Rubrics :Format (1)+ Originality (2) +Presentation (1) + Timely Submission (1)=5
His/Civics	<ul style="list-style-type: none"> Under the Ranjit Singh's rule,Punjab remained a formidable kingdom capable of checking the British expansion in India" How? Explain in 50to 60 words.(Ch-1) "The Drain of wealth meant the taking away of huge sums of money by East India Company to England". Explain the ways by which money was sent to England.(Ch-5) Answer these questions on your History Notebook.
Computer	<ul style="list-style-type: none"> 1-10 Roll no- (Make a chart on mathematical functions and draw symbols and functions of Input/ Output box decision box. Paste it on the notebook. 11-20 Roll no-(Make a chart on Text functions and primitive data types in Java. Paste it on the notebook) 21-30 Roll no-(Make a chart on logical functions and draw a column and Bar chart .Paste it on the notebook. 31-49 Roll no -(Make a chart on date and time functions and draw symbols of flow lines, process box, connectors and its functions. Paste it on the notebook.