



THE PUNJAB PUBLIC SCHOOL, NABHA
SUMMER HOLIDAY HOMEWORK-2019
CLASS 7th
BOARD CAMBRIDGE

Subject-English



Dear Students,

Nothing is better than reading for pleasure and if you get a chance to read books of your choice, the pleasure is doubled. You picked books of your choice at the Book Fair.

Let us try to learn something more about them and use our imagination to give them a different look.

1) Choose any one of those books. Read it well and answer the following questions:

- a) Introduce the book (Title, Author, Genre and Publisher)
- b) Describe the character you liked the most in this book. Give the characteristics that endeared him/her to you.
- c) If you were allowed to change any one incident or character in the book, how would you change it? Describe the change.

2) Read the holiday text book 'David Copperfield'. Answer the following questions:

- a) Who do you think is the protagonist of the novel? Support your statement by describing the main characteristics of this character.
- b). If you were allowed to change some incidents in the novel, what would you change. Rewrite any four incidents.
- c) Who is the antagonist of the novel? Mention the characteristics or incidents that depict him as protagonist.

3. Choose twenty five new words that you came across while reading these books and make a crossword of some of these words on a chart.

ਵਿਸ਼ਾ-ਪੰਜਾਬੀ

ਨੋਟ :-ਲਿਖਾਈ ਸਾਫ਼ ਅਤੇ ਸੁੰਦਰ ਕਰੋ।

1. ਵਿਦਿਆਰਥੀ 15 ਪੰਨੇ ਸੁੰਦਰ ਲਿਖਾਈ ਦੇ ਕਰਨਗੇ।
2. ਤੁਸੀਂ ਆਪਣੀਆਂ ਗਰਮੀਆਂ ਦੀਆਂ ਛੁੱਟੀਆਂ ਕਿਵੇਂ ਬਿਤਾਈਆਂ? 250 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ। ਇਸ ਵਿੱਚ ਇਹ ਵੀ ਉਲੇਖ ਕਰੋ ਕਿ ਤੁਸੀਂ ਆਪਣੀਆਂ ਛੁੱਟੀਆਂ ਵਿੱਚ ਕਿੱਥੇ-ਕਿੱਥੇ ਘੁੰਮਣ ਗਏ ਅਤੇ ਸਭ ਤੋਂ ਮਨੋਰੰਜਕ ਘਟਨਾ ਕਿਹੜੀ ਰਹੀ।
3. ਆਪਣੇ ਪਿਤਾ ਜੀ ਤੋਂ ਉਨ੍ਹਾਂ ਦੇ ਸਮੇਂ ਖੇਡੀਆਂ ਜਾਣ ਵਾਲੀਆਂ ਲੋਕ ਖੇਡਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਲੈ ਕੇ ਉਹਨਾਂ ਦੇ ਚਿੱਤਰ ਬਣਾਉ।
4. ਆਪਣੇ ਘਰ ਦੇ ਬਜ਼ੁਰਗਾਂ ਤੋਂ ਕੋਈ ਦੋ ਕਹਾਣੀਆਂ ਸੁਣ ਕੇ ਆਪਣੀ ਕਾਪੀ ਵਿੱਚ ਲਿਖੋ ਅਤੇ ਦੱਸੋ ਕਿ ਤੁਹਾਨੂੰ ਇਹਨਾਂ ਕਹਾਣੀਆਂ ਤੋਂ ਕੀ ਸਿੱਖਿਆ ਮਿਲੀ।
5. ਪੰਜਾਬੀ ਦੇ ਦੇਸੀ ਮਹੀਨਿਆਂ ਦੇ ਨਾਂ ਮੂੰਹ-ਜੁਬਾਨੀ ਯਾਦ ਕਰੋ।

ਛੁੱਟੀਆਂ ਦੇ ਕੰਮ ਲਈ ਫਾਇਲ ਦੀ ਵਰਤੋਂ ਕੀਤੀ ਜਾਵੇ।

MATHEMATICS

1. Write and learn cubes of first 12 natural numbers.
2. Write and learn rules of divisibility of 2,3,4,5,6,8 and 9. Explain with two examples for each rule.
3. Make a protractor of diameter 15 cm using a cardboard. Mark it properly.
4. Visit 15 families in your neighborhood may be nuclear or joint. Write in a table, the name and age of each member of the family.

CHEMISTRY

1. Learn and write the name, symbol and valency of first twenty elements (five times.)
2. Learn and write the name, symbol of other elements taught. Also write the Latin name of the elements. (five times)
3. Write down the chemical composition of at least thirty substances used in everyday life. (Like medicines, soaps, detergents, perfumes, food items etc.)
4. Classify thirty substances used in everyday life as elements, compounds or mixtures.
5. Water is a compound or mixture? Give your explanation.

6. Dissolve a spoon of sugar in water. Is it compound or mixture? Give your explanation.
7. Project work:
"How do our everyday activities pollute water, air and soil?"
State some corrective measure. Your project must contain some pictures.
8. Plant at least five plants during your holidays and take care of them. Also encourage your friends.

PHYSICS

- Take a bowl and fill it with water. Now strike the outer boundary of the bowl with a stone. What do you observe? Strike the bowl again but this time a little harder. How will be your observation different from the first one? What do you conclude about sound and vibrations from this activity?
- Take a small cardboard or a metal board and sprinkle a handful of sand on it. Keep this cardboard on a speaker and play your favourite song. Do you observe something on the board? For the next time, increase the volume and observe the board again. Is there any difference in the observation as compare to the first one?
Record a small video clip of your activity and email it to ishmeet
@ppsnabha.org

BIOLOGY

Question 1:

Make a model of a plant cell by using thermocol/ clay/ POP. Label their parts.

Question 2:

Take a reading of different types of blood group of at least 25 people and make a chart of it.

Question 3:

Write the names of different types of variegated leaf found nearby your locality.

Question 4:

Each one of you can contribute towards protecting the environment and conserving natural resources, especially water and electricity. Make a power point presentation with at least points each on the importance of plant , water and electricity and the steps you can take to conserve them.

GEOGRAPHY & HISTORY

Let's assume you travel from Chandigarh to Kochi, Trace the railway/roadway route from Chandigarh to Kochi on outline map of India and name the major cities on the way. (Make it in form of collage). Collect information on the following aspects:-

1. Location
 2. Climate
 3. Industries
 4. Occupation
 5. Waste management
- Historical important of any Four monuments in Kochi and also use few Pictures.
 - Research on the Foundation of Chandigarh in (50 words).
 - Research on the voyage of Vasco Da Gama in (50 words). .

COMPUTER

1. Understand how to play chess.
2. Buy a Rubric's cube and try to solve at least two faces of it.
3. Search for any three online logic games (for eg. Othello). Try to play them and write about these games in the fair notebook.

Note :: Use online tutorials wherever required

Learning Outcome :: Development of logical thinking and problem solving.

Subject- Art & Design

-  Suppose you are going with your parents on a tour. Visit somewhere during traveling time. What you have observed from nature. Draw on your sheet maybe shading or colouring. (TWO scene)
-  Your parents are thinking about constructing a new house. You have to draw out side scene of your dream house.(at least Two design)
-  Find a detailed study of artist Van Gogh and Pablo Picasso. Write a note and mention names of some paintings (FOUR paintings) and paste some pictures in your notebook.
-  You have learnt one point and two point dimensional from YouTube and draw on your sketch book at least TWO sketches.

पंजाब पब्लिक स्कूल, नागा
ग्रीष्मावकाश गृह-कार्य
कक्षा- सातवीं

प्यारे विद्यार्थियों,

मुझे उम्मीद है कि आप अपनी गरमियों की छुट्टियों का अपने परिवार के साथ भरपूर आनंद उठाओगे। रिश्तेदारों के यहाँ जाओगे और मित्रों के संग खेलोगे। माता-पिता व परिवार के अन्य सदस्यों का सम्मान करोगे। खेल-खेल में आपको अपनी पढ़ाई का भी ध्यान रखना है।

- किसी बस-स्टैंड, रेलवे-स्टेशन के दृश्य का वर्णन करना है। बस-स्टैंड, रेलवे-स्टेशन में आपको क्या अच्छा लगा और क्या बुरा? आप कैसी बस यात्रा/रेल यात्रा की कल्पना करते हैं?
- चार्ट पर बस-स्टैंड, रेलवे-स्टेशन का दृश्य बनाओ।
- कोई (5) कहानियाँ पढ़नी हैं और बताना है कि आपको इन कहानियों से क्या शिक्षा मिली। कौन-सी कहानी आपको सबसे अच्छी लगी और क्यों? कौन-सा पात्र आपको अच्छा लगा और कौन-सा नहीं। दोनों के आचरण का तुलनात्मक अध्ययन करें।
- प्रिय कहानी
- पुस्तक के कवर का डिज़ाइन बनाओ।
- पुस्तक की समीक्षा करो।
- किसी महान व्यक्ति के जीवन के बारे में लिखना है। उनसे आपको क्या सीखने को मिला?

ढेर सारा स्नेह व शुभकामनाएँ!

GLOBAL PROSPECTIVE

Global Perspective Grade 7th

Task -1: SDG's Goal

Make a poster on any of the 17 SDG's Goal (Sustainable Development Goals).

The poster will be made on a chart paper of size (20 cm*20 cm).

Name your poster with the title (I support Goal) the title should come with-in one line.

For example, "I support Goal 5 - Gender Equality" Choose any one from the following.

- Goal 1: No poverty
- Goal 2: Zero hunger
- Goal 3: Good health and well-being for people
- Goal 4: Quality education
- Goal 5: Gender equality
- Goal 6: Clean water and sanitation
- Goal 7: Affordable and clean energy
- Goal 8: Decent work and economic growth
- Goal 9: Industry, Innovation, and Infrastructure
- Goal 10: Reducing inequalities
- Goal 11: Sustainable cities and communities
- Goal 12: Responsible consumption and production
- Goal 13: Climate action
- Goal 14: Life below water
- Goal 15: Life on land
- Goal 16: Peace, justice and strong institutions
- Goal 17: Partnerships for the goals

For your reference use the following link:

<https://www.undp.org/content/undp/en/home/sustainable-development-goals.html> & for India: www.in.undp.org/content/india/en/home/sustainable-development-goals.html Put in some use-full information about your Goal with in your Poster. Be creative!!!

Task -2: About my SDG's Goal.

On a colour page of A4 size answer the following: The title of the page will be "About my SDG's Goal" & use a small photo of the goal icon paste it on the page.

Q1. What my Goal talks about or discusses about? {approx. 50 words}

Q2. Suggest two action you can take for the success of your Goal. {approx. 50 words for each action}

For help & enquiry write to me on mukul@ppsnabha.org

