



THE PUNJAB PUBLIC SCHOOL, NABHA  
SUMMER HOLIDAY HOMEWORK-2019  
CLASS 6<sup>th</sup>  
BOARD CAMBRIDGE

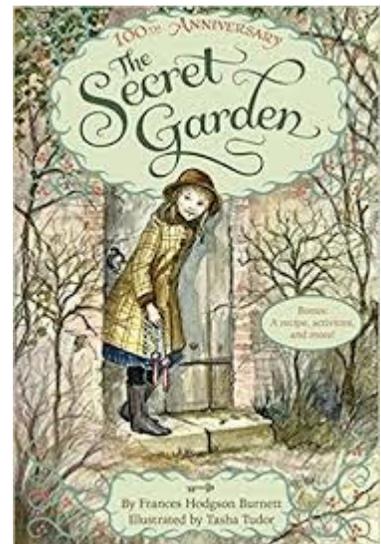
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ENGLISH



Who doesn't love magic? Ever wondered if one day you enter your home and find a secret garden.....Read the story of Mary Lennox who discovers the locked garden .....Will Mary be able to find the key ?????

**Read the book “The Secret Garden”**



**Attempt the following questions:**

1. If you had a secret garden, what kind of garden will you want? Describe it in 150 words.
2. Write it in your own words about the qualities/personality of Mary.

3. We all love going for picnics. Imagine you have to host picnic in your secret garden. Describe the details of picnic you wish to host for your friends.
4. Imagine you are one of the characters. Pen down a letter to Dear Abby sharing the problems.

### 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।
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. ਕੋਈ 05 ਬੁਝਾਰਤਾਂ ਯਾਦ ਕਰੋ।

ਛੁੱਟੀਆਂ ਦੇ ਕੰਮ ਲਈ ਨਵੀਂ ਕਾਪੀ ਦੀ ਵਰਤੋਂ ਕੀਤੀ ਜਾਵੇ।

## CHEMISTRY

1. Learn and write the name, symbol of first ten elements (five times.)
2. Write down the chemical composition of at least thirty substances used in everyday life. (Like medicines, soaps, detergents, perfumes, food items etc.)
3. Write five processes each that can be termed as
  - (i) evaporation
  - (ii) condensation
  - (iii) melting
  - (iv) freezing
4. Read the chapter "properties of matter and material"
5. Project work:  
"How do our everyday activities pollute water, air and soil?"  
State some corrective measure. Your project must contain some pictures.
6. Plant at least five plants during your holidays and take care of them. Also encourage your friends.

## BIOLOGY

### Question 1

Almost everyone has an opinion about alien life in space but how do the scientist go about investigating it? In the 1970s, the Viking missions to mars took place and this provide scientists with a chance to devise a scientific investigation to test for the sign of life.

What is your opinion about alien life? Explain your answer.

### Question 2

Put a germinating seed inside the soil. Watch its germination. Make a table in your notebook showing the length of germination consecutive after two days. Take the reading for about a month.

### Question 3

Take polythene, paper, kitchen waste, peels of potato, glass and put them inside the soil. After two weeks take out all these material. Observe it and write which one is biodegradable and which one is not.

## PHYSICS

- Energy is defined as the ability of doing work. Make a list of all forms of energy you see around in your home and environment.
- We all like cycling. Go outside one day and position yourself on a bicycle. Make an 'energy' log of what all you did to make the bicycle move, your observation when the bicycle was in motion and when you came to rest finally.
- Observe different household items and your surroundings. Do you observe energy changing from one form to another? Click photos of showing energy change of at least 15 items from your surroundings and add this to your energy log. E.g.: An electric toaster in use.

## GEOGRAPHY & HISTORY

Let's assume you travel from Patiala to Jaipur, Trace the railway/roadway route from Patiala to Jaipur 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 two monuments in Patiala & Jaipur and also use few Pictures.
  - Research on Ranjit Singh of Patiala and Sawai Man Singh II of Jaipur. In (50 words)

## The Punjab Public School, Nabha

### Holiday Home Work

**Sub: Mathematics**

**Class: VI Cambridge**

1. Using a scale or a measuring tape, measure the length and breadth of 20 articles in your house (For example: tables, doormats and tiles etc.). Fill the information in the following format in your notebook.

S No	Name of the article	Length		Breadth	
		In Inches	In cm	In Inches	In cm
1					
2					
20					

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 8 families in your neighborhood may be nuclear or joint. Write in a table, the name and age of each member of the family.

Family Number	Name	Age (in years)
Family No. 1 (Example)	Mr Rohit Nanda	47
	Mrs Ragini Nanda	43
	Mr Varun	18
	Ms Aarti	14
Family No. 2		

## COMPUTER

1. Understand how to play chess.
2. Buy a Rubric's cube and try to solve at least one face 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

-  Find a detailed study of artist Van Gogh and Pablo Picasso. Write a note and mention names of some 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 Three sketches.
-  Two interesting landscapes from any book or original outside of your home town, village etc. (at least Three paintings).
-  You have learnt face study and human beings (at least two sheets). You can take help from YouTube or any other sources on the internet.

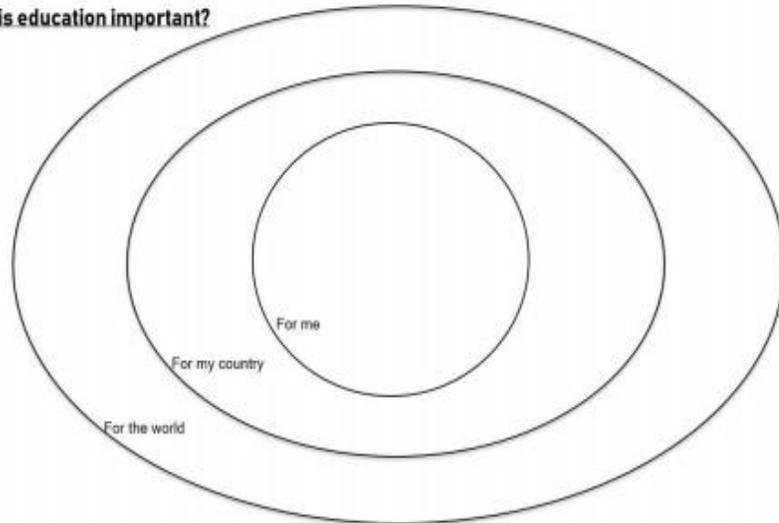
## Global Perspective Grade 6<sup>th</sup>

### **Task -1: Why is education important?**

Write four point in each circle why education is important for Me, Country & World.

**Draw the circles on a chart paper of size 30 cm\* 20cm.**

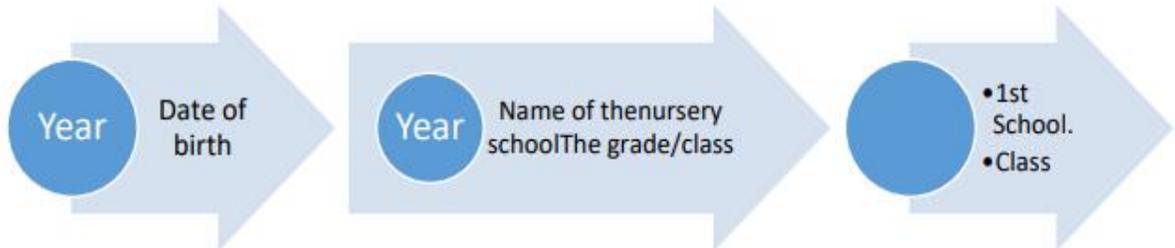
Why is education important?



### **Task -2: What education have you received so far?**

As a Learners you need to create a personal timeline to show the formal education you have received so far. You have to annotate it with information such as the names of the schools you have attended, dates, ages, etc.

**Time line** will start with your DOB & will conclude at year 2019.



Timeline will contain at least 6 events till 2019 with the last entry as the start of Cambridge International Grade 6 at The Punjab Public School Nabha.

[For help & enquiry write to me on mukul@ppsnabha.org](mailto:mukul@ppsnabha.org)

पंजाब पब्लिक स्कूल, नाभा  
ग्रीष्मावकाश गृह-कार्य  
कक्षा- छठी

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।

• गरमियों की छुट्टियों में आपको कोई (5) हिन्दी कहानियाँ पढ़नी हैं। 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।
- चित्रों को देखकर कहानी या निबंध लिखने का अभ्यास करना है।
- कोई हिंदी फिल्म देखनी है और यह बताना है कि हीरो की कौन-सी बात आपको बेहद पसंद आई और आपको इससे क्या सीखने को मिला।

ढेर सारा स्नेह व शुभकामनाएँ!