

SELAQUI INTERNATIONAL SCHOOL
HOLIDAY HOMEWORK
SUMMER VACATION 2019-20
(CLASS VII)

ENGLISH

1) Make a magazine using a scrap book. Things you are required to make are listed as follows:

- a) Cover page
- b) Self composed poems
- c) Paste pictures and use good vocabulary to describe them.
- d) Reviews of books you have read.
- e) Reviews of the movies you have watched.
- f) Riddles
- g) Reports of any event **(Take help from newspapers)**
- h) Articles
- i) Mini thesaurus

2) Download Johnny's grammar (British council) and collect all the 21 badges. Screenshot and paste the results in your copy for evidence.

HINDI

1. दस पृष्ठ अलग-अलग विषय अर्थात शीर्षक (10-Topic) पर सुंदर लेख में सुलेख (Writing) कीजिए ।
2. हिंदी में महीनों के नाम लिखकर मौसम संबंधी विशेषताएँ बताइए तथा उनमें आने वाले त्योहारों की जानकारी दीजिए ।
3. दो देशप्रेम से संबंधित कविताएँ "ग्रीष्मावकाश गृहकार्य पुस्तिका" पर लिखकर दर्शाइए ।
4. अपने आस-पास के लोगों में 10 विशेषताएँ पहचानकर अथवा चुनकर, उनको "ग्रीष्मावकाश गृहकार्य 2019" की अभ्यास-पुस्तिका में चित्र सहित दर्शाकर बताइए कि वह किस प्रकार की विशेषताएँ अर्थात "विशेषण" हैं ?
 1. गुणवाचक विशेषण
 2. संख्यावाचक विशेषण
 3. परिमाणवाचक विशेषण
 4. संकेतवाचक या सार्वनामिक विशेषण

FRENCH

Faites une recherche sur les type des fromages en France. Il faut illustrer votre travail avec des types des fromages et leurs noms.

Marquez sur la carte du monde au moins 10 pays francophone.

Marquez sur la carte de la France les suivant :

1. Deux fleuves
2. Deux montagnes
3. Deux villes importantes
4. Deux pays voisins

MATHEMATICS

(Any queries can be addressed to: sahil.bhardwaj@selaqui.org)

KHAN ACADEMY Quizzes

- Step 01: Make a Khan Academy Account (Take help from an elder in your family) Go to <https://www.khanacademy.org/>
 - Sign up (to create a new Khan Academy account)
 - ✓ To create a new Khan Academy Account, you'll need an email account beforehand.
 - Log in, (if you already have a Khan Academy Account)
- Step 02: Join my Khan Academy Class using the class code: **3B5NZMGM**
- **Step 03: Attempt the assignment quizzes given on integers and fractions (There are deadlines for submitting the quizzes, so be aware and attempt them well before time).**

Note: Go to Step 03, if you are already a student of my Khan Academy Class. (No need to rejoin the class).

SCIENCE

Research project on bio mimicry or biomimetic (innovations inspired from nature)

Bio mimicry as defined by Janine Benyus is "a new science that studies nature's models and then imitates or takes inspiration from these designs and processes to solve human problems".

- **Your holiday assignment is to think of an example where bio mimicry or biomimetic can be used and present it in the form of a power point presentation or a sway.**
- **Please follow the steps given below:**

Step 1– Students are advised to visit the links given and read the articles and watch the videos available at those links.

Step 2 – Think of an example where bio mimicry can be used and present it in the form of a power point presentation or a sway. (Please do not plagiarize the content matter – Plagiarizing is copying information from the internet sources directly).

Step 3 – The Presentation submitted must be in the following order: **(The number of slides in the power point presentation should be at least 10).**

- **Slide 1 –**
 - a. Title
 - b. Your full name
 - c. Submitted to Mr. Sahil Bhardwaj
 - d. Department of Science
 - e. SelaQui International School
- **Slide 2 –** Abstract (*An **abstract** is a brief summary of a research article or any in-depth analysis of a particular subject and is often used to help the reader quickly ascertain the purpose of the research) – in 5 to 10 lines).*
- **Slide 3 –** Contents/Index
- **Slide 4 –** Introduction – What is bio mimicry?
- **Rest of the slides –** The rest of the research (do use pictures, diagrams, etcetera, to convey your idea well. You can even draw something on a piece of paper and click a photograph of it and then add it to your presentation)

Useful Links:

1. **Definition**
<https://dictionary.cambridge.org/dictionary/english/biomimicry>
2. **Video reference**
https://www.ted.com/talks/janine_benyus_biomimicry_in_action/up-next
3. **Wikipedia reference -**

<https://en.wikipedia.org/wiki/Biomimetics>

4. <https://biomimicry.org/what-is-biomimicry/>

5. <http://www.gdrc.org/uem/anthill.html>

6. Further video references for the inquisitive ones.

<https://www.ted.com/topics/biomimicry>

Bio mimicry example – (Think of an example other than this one)

• <http://earthsky.org/earth/sunni-robertson-on-how-a-kingfisher-inspired-a-bullet-train>

<https://asknature.org/idea/shinkansen-train/#.WwAPy9lwi1s>

SOCIAL STUDIES

Dear all,

Holidays are tremendous fun So much to do for everyone In countryside so fresh and green Perhaps a paddle in the stream Some stay at home, some go away It doesn't matter where you stray Your time's your own, no jobs to do Perhaps a visit to the zoo Sometimes the sun sometimes the rain The main thing is that you stay sane And treasure all the hours together Having fun whatever the weather.

- The students are assigned individual assignment; most of the assignment is in form of 3 D Shape.
- Use proper thermacol sheets (thicker one) proper pictures should be used.
- For references related to the project work refer to the geography book and visit YouTube.
- Proper links and details are provided to every individual under the assignment they are provided.
- Students are free to take the help of internet and elders.

LIST OF THE PROJECTS

Advika Banerjee- <ul style="list-style-type: none">• Page no. 36 Ncert book (spring tide and neap tide)• Use thermacol sheet and different colours
Amelia Zhimomi- <ul style="list-style-type: none">• components of environment- chapter 1(make 3D model)
Amritanshu Kumar Sinha- <ul style="list-style-type: none">• Soils in India- collect the samples and paste it on the thermacol sheet.• Write down at least 2 features of each soil.(crops, areas, uses)
Dhruv Beniwal- <ul style="list-style-type: none">• Collect the pictures of prairies grassland and velds of south Africa Sahara desert, ladakh region .paste the pictures along with the names of natural vegetation and animals found in these areas.
Divyansh Maurya- <ul style="list-style-type: none">• From the daily newspaper or weather bulletin on TV , note down the weather report of three different cities of India i.e. Delhi, Dehradun, Mumbai (20 days report for the month of june).• Note down the report in your note book and discuss it with your friends in class.• Make a collage of various advertisement that you come across in your daily life.use newspaper and magazine cuttings.
Garv Grover- <ul style="list-style-type: none">• Working project on solar system
Harshit Atri-

<ul style="list-style-type: none"> • INTERIOR OF THE EARTH USING CLAY (use clay of different colours such as red, yellow, blue, orange.)
<p>Miracle Purisima-</p> <ul style="list-style-type: none"> • mind map on transport and communication(chart paper) • use pictures also.
<p>Muppavarapu Chandra Siddharth-</p> <ul style="list-style-type: none"> • Highest 10 mountains with the pictures and at least 5 facts • Paste the pictures in 3D shape on thermacol sheet.
<p>Navraj Singh Brar-</p> <ul style="list-style-type: none"> • Types of forests in world- tropical evergreen, tropical deciduous, temperate evergreen, temperate deciduous, Mediterranean, coniferous • Mention the flora and fauna and areas of the forests. • For reference read the chapter natural wildlife
<p>Nikunj Agrawal-</p> <ul style="list-style-type: none"> • On an A3 sheet make the map of India and mention all the states and the capitals.
<p>Ragahavaindra Attray-</p> <ul style="list-style-type: none"> • structure of volcano • Prepare a 3D project using thermacol , newspaper, chart papers.
<p>Rhythm Kumawat-</p> <ul style="list-style-type: none"> • Features made by sea waves • Prepare a 3D model using the thermacol.
<p>Rishabh Pandey-</p> <ul style="list-style-type: none"> • Prepare a 3D model representing the food chain and any one ecosystem.
<p>Rishav Raj-</p> <ul style="list-style-type: none"> • 3D model of water cycle.
<p>Rudradeep Singh Malik-</p> <ul style="list-style-type: none"> • Heat zones of earth • Prepare a 3D model.
<p>Sanen Aier-</p> <ul style="list-style-type: none"> • Divergent and convergent plates, use themacol, wood sheet, clay, sand.(working/ 3D project).
<p>Sharvesh Mani T-</p> <ul style="list-style-type: none"> • major pressure belts and wind system • make a 3D model using different colour chart paper, thermacol.
<p>Shaurya Ashok-</p> <ul style="list-style-type: none"> • Prepare a 3D project to show the various sectors of Indian economy. use pictures for effectiveness.
<p>Shivansh Negi-</p> <ul style="list-style-type: none"> • various crops patterns in india • Rabi and kharif crops(use samples for better outcome) • Mention the type of soil, temperature, climatic conditions, rainfall required.
<p>Somesh Agarwal-</p> <ul style="list-style-type: none"> • features made by river
<p>Vivek Dokania-</p> <ul style="list-style-type: none"> • Relief features of earth

<ul style="list-style-type: none">• Prepare 3 d model using thermacol, wood, sand, clay, colours etc.
Yash Singh- <ul style="list-style-type: none">• Rock cycle

PHYSICAL EDUCATION

GAME/ SPORTS OF YOUR CHOICE (IN FILE)

1. History of the Game/ Sports
2. Diagram of the field/court/ground etc.
3. Rules & regulations (**Any Five**)
4. Terminology (**Any Five**)
5. Skills any Two
6. National Player (**Any Five**)
7. International Player (**Any Five**)