



**G. D. GOENKA
INTERNATIONAL
SCHOOL, NAINITAL
NAKUCHIATAL,
BHIMTAL**

**PREPARATORY ASSIGNMENTS
Session 2020-2021**

Class: VIII

Dear Parents,

Due to the worldwide outbreak of COVID-19, the life has come to standstill. Education institutions are no exception to it. Keeping in view the future of our students, the school has decided to keep the students in touch with the academics through fun-filled activities, assignments and projects.

These projects are designed in such a way that you need not go out of your house. These can be completed with the help of online guidance through the given links wherever required.

We sincerely hope that the students will make best use of this time.

Regards!

Principal



**G. D. GOENKA
INTERNATIONAL
SCHOOL, NAINITAL
NAKUCHIATAL,
BHIMTAL**

**PREPARATORY ASSIGNMENTS
Session 2020-2021**

Class: VIII

Subject: English

Q1. Use the given links to read the summary and watch the video on ‘**The Merchant of Venice**’.

<https://www.sparknotes.com/shakespeare/merchant/summary/>

https://youtu.be/fe3IIUF_L9o

Then describe the following characters in 5 sentences each:

1. Antonio
2. Bassanio
3. Portia
4. Shylock

Q2. Use YouTube to find out about COVID 19 in detail and the lockdown associated with it. Then express how life of humans has changed during this lockdown. (Paragraph of approximately 120 words)

Subject Teacher: Mrs. Himanshu Pant



**G. D. GOENKA
INTERNATIONAL
SCHOOL, NAINITAL
NAKUCHIATAL,
BHIMTAL**

**PREPARATORY ASSIGNMENTS
Session 2020-2021**

Class: VIII

Subject: Hindi

निर्देश

- सभी प्रश्नों के उत्तर फाइल पेपर पर करें।
- कार्य स्वयं हस्तलिपि में होना अनिवार्य है।

1- 1720, 1820, 1920, 2020 हर सौ वर्ष बाद फैली हुई महामारी जैसे घातक एवं जानलेवा बीमारियों का चित्र एवं डेटा एकत्रित करें तथा कब, कहाँ और कितने लोगों को प्रभावित किया? विस्तार पूर्वक लिखें।

2- किन्हीं दो विषयों में विज्ञापन तैयार कीजिए-

क- पर्यावरण सुरक्षा।

ख- संक्रामक रोग से बचाव।

ग- जल ही जीवन है।

Subject Teacher: Mrs. Shashi Sanwal



**G. D. GOENKA
INTERNATIONAL
SCHOOL, NAINITAL
NAKUCHIATAL,
BHIMTAL**

**PREPARATORY ASSIGNMENTS
Session 2020-2021**

Class: VIII

Subject: Mathematics

1. Draw a pie chart for your expenditure of home. In given items education, food, traveling, medical, shopping. For help you can use the given link.

<https://www.youtube.com/watch?v=BLOA5V5bAUE>

2. What is chance and probability? Find the probability of the following

- a) Tossing a coin 20 to get a tail.
- b) Throw the dice 10 times and find the probability 2, 4, 6 numbers on dice .

<https://www.youtube.com/watch?v=GJpciEu3UYM>

3. Define quadrilaterals. Write all the properties (sides, angles, diagonals) and make the figure of the following with proper measurement.

- a) Square
- b) Rectangle
- c) Rhombus
- d) Parallelogram
- e) Kite

4. a) What is the difference between 2 dimension and 3 dimension?

- b) What are edges, vertex, and faces?
- c) Find out three shapes of three dimensions and make with the help of waste material.
- d) Find out how many sides, vertices and faces are there in shape.

e) Verify the Euler's formula for shapes.

Subject Teacher: Mr. Puneet Bisht



Instructions

- All questions are based on the topic synthetic fibres. Students are advised to open link given along the question and study mentioned topic.
- Assignment have to be done in **word file**.
- Images can be attached according to requirement.

Activity

Make a list of some common articles made from fibres. Try to separate them into those made from natural fibres and those made from artificial fibres.

S. No.	Name of Article	Type of Fibre (Natural/ artificial)

Q.1 What are synthetic fibres? What is polymer?

<https://m.youtube.com/watch?v=kiCu4SjrpY0>

Q.2 Give a brief description of nylon.

<https://m.youtube.com/watch?v=Ew22Lc3I9K8>

Q.3 Give a brief description of rayon.

<https://m.youtube.com/watch?v=B5Ge3xSRrKA>

Q.4 What do you understand by plastic?

<https://m.youtube.com/watch?v=2PAIQPLZgoI>

Q.5 What are advantages and disadvantages of plastic?

<https://m.youtube.com/watch?v=VjcH2nHxff8>

<https://m.youtube.com/watch?v=GD4OuvQXKLw>

Activity

Take two cloth pieces of the same size, roughly half a metre square each. One of these should be from natural fibre. The other could be a synthetic fibre. You can take help of your parents in selecting these pieces. Soak the pieces in different mugs each containing the same amount of water. Take the pieces out of the containers after five minutes and spread them in the sun for a few minutes. Compare the volume of the water remaining in each container.

1. Do synthetic fabrics soak less/more water than the natural fabrics? Do they take less/more time to dry?
2. What does this activity tell you about the characteristics of the synthetic fabrics?
3. Find out from your parents about the durability, cost and maintenance of these fabrics, compared to the natural fabrics.

Activity

Call two families in your neighbourhood and enquire about the kind of clothes they use, the reason for their choice and advantages of using them in terms of cost, durability and maintenance. Make a short report.

Subject Teacher: Ms. Richa Sharma



**G. D. GOENKA
INTERNATIONAL
SCHOOL, NAINITAL
NAKUCHIATAL,
BHIMTAL**

**PREPARATORY ASSIGNMENTS
Session 2020-2021**

Class: VIII

Subject: Social Studies

Learning Based Activities

HISTORY

With the help of Internet collect the information for the following topics and write in the notebook that you have.(These topics you will be presenting in the classroom later).

1. Reasons which attracted European trading companies to India in 1600.
2. Battle of Plassey
3. System of Subsidiary Alliance
4. System of Doctrine of Lapse

CIVICS

With the help of internet, collect the information for the following topics.(Write five sentences for each of them in the notebook)

1. Indian Constitution
2. Federalism
3. Universal Adult Franchise
4. Indian Parliament
5. Fundamental Rights

GEOGRAPHY

As per your previous knowledge or through any books at home or through internet, answer the question (a) in five sentences.

- (a) What is a Resource?
- (b) List out any five resources that you have in your home and five resources in your classroom. Write their uses also.
- (c) Make a list of five Natural resources, five Human made resources and five Human resources.
- (d) Write any five uses of each of the following things as per your knowledge.
 - i) A stone
 - ii) A leaf
 - iii) A straw
 - iv) A twig

NOTE: Due to the present crisis of COVID-19, and not to hamper your academics and to keep you connected with the next class syllabus these assignments are given. Complete the given assignments and prepare yourself to present these in the classroom when you report.

Subject Teacher: Mrs. Bhagya Lakshmi (Contact Nu: 9528722335)



**G. D. GOENKA
INTERNATIONAL
SCHOOL, NAINITAL
NAKUCHIATAL,
BHIMTAL**

**PREPARATORY ASSIGNMENTS
Session 2020-2021**

Class: VIII

Subject: Computer Science

- Q1. Search online and prepare notes in MS Word file on the following:
- What is network in cyber world?
 - What is the difference between internet and intranet?
 - Find the full forms of:
LAN, MAN, WAN, PAN, WAP, ATM, HTML, CSS, MODEM, WAP, WIFI, WIMAX, IP, SMTP, VPN, PPP, MAC, FTP, GPRS, HTTPS, HTML, WWW, IEEE, ISO, YAHOO, IBM, INTEL, POP.
 - What is protocol?
 - What is HTML and CSS?
 - What are tags and attributes?
- Q2. Search online and prepare notes in MS Word file on the following:
- Draw a labeled diagram with advantages and disadvantages on:
 - Bus topology
 - Star topology
 - Ring topology
 - Mesh topology
 - Find the abbreviation (extensions)
.com, .net, .org, .edu, .gov, .int, .mil, .th, .uk, .us, .txt, .docx, .ppt, .pdf, .gif, .mpeg, .wmv, .flv, .avi, .mp4, .bmp, .mp3, .sys, .bat
- Q3. Create an HTML page (with CSS) with following guidelines:
- Step 1: create a folder with your name and open it.
- Step 2: inside the folder create a text document by:
- Right click on blank area – click on new – click on text document.
 - Change the file name using F2 key.
 - Open the text document by double clicking on it.
- Step 3: Start typing the code in it.
- Step 4: Perform following operations in your HTML page:
- Insert heading
 - Insert horizontal rule
 - Insert a table
 - Insert bullet and numbering list
 - Insert an image
 - Insert a description list
 - Insert an audio clip
 - Inset a video clip
- Step 5: Save the file using shortcut key
- Step 6: Save the same file using **file name** with **.html** extension using **save as option**.

IMPORTANT NOTE:

- Put all the related file like image, audio and video clip in the same folder that you have created with your name.

- Take help from: for understanding the working of tags and codes.
- Students can take help from internet to search the content.
- Suggested sites are: <https://www.khanacademy.org/>, <https://www.youtube.com/> ,
<https://www.w3schools.com/html/> and <https://www.youtube.com/watch?v=HC13M8FGlNc>
- Students are supposed to prepare notes / write the steps in MS Word file by typing only.
Please avoid copy and paste from internet.

Subject Teacher: Mr. Tarun Shankdhar



**G. D. GOENKA
INTERNATIONAL
SCHOOL, NAINITAL
NAKUCHIATAL,
BHIMTAL**

**PREPARATORY ASSIGNMENTS
Session 2020-2021**

Class: VIII

Subject: Sanskrit

1. संस्कृत के सर्वनाम शब्दों प्रयोग तथा उसके अर्थों के बारे में इन्टरनेट के माध्यम से याद करें एवं उससे संबंधित वाक्य रचना करें।

<https://www.youtube.com/watch?v=DtKjCZJsSA0>

2. इन्टरनेट के माध्यम से लट् लकार (वर्तमान काल) एवं लङ् लकार (भुतकाल) का प्रयोग करते हुए गच्छ्, पठ्, नम्, रक्ष्, पत् धातुओं का धातु रूप लिखें एवं याद करें।

https://www.youtube.com/watch?v=AuXFr1ld_xI

3. इन्टरनेट के माध्यम से रामायण एवं महाभारत कथा को देखें एवं किन्ही पाँच पात्रों की विशेषताएँ लिखें।

<https://www.youtube.com/watch?v=rOP3nvxj14A&t=472s>

<https://www.youtube.com/watch?v=jbckdEVT5TU&t=4364s>

4. इन्टरनेट के माध्यम से किन्ही बीस फलों तथा बीस सब्जियों के नाम संस्कृत में लिखें एवं याद करें।

https://www.youtube.com/watch?v=WB_xFAJwaLM

https://www.youtube.com/watch?v=ElsYIr3_Pdo

विषय अध्यापक— आशुतोष कुमार कौशल



**G. D. GOENKA
INTERNATIONAL
SCHOOL, NAINITAL
NAKUCHIATAL,
BHIMTAL**

**PREPARATORY ASSIGNMENTS
Session 2020-2021**

Class: VIII

Subject: French

Dear students , use the attached Youtube links to learn and practice the following topics.

1. Les verbes pronominaux [Write and learn your daily routine using the pronominal verbs]
- https://www.youtube.com/watch?v=MXCyOfT_Xz0
- https://www.youtube.com/watch?v=HW_mCb11SV4
2. Learn a French recipe and try it in your home.
- https://www.youtube.com/results?search_query=une+recette+française
[Make a short video while speaking in French and share your video on whatsapp-9335060702]
3. Les expressions négatifs.
- <https://www.youtube.com/watch?v=gkKu6RsFyTk&t=137s>
4. Le passé composé avec Avoir.
- <https://www.youtube.com/watch?v=Mq6kEwQntik> [Learn past participles and make 20 phrases with different verbs]
5. Fais un petit dialogue pour un achat. [compose a small dialogue]
- <https://www.youtube.com/watch?v=0-0cDmez0dE>
- https://www.youtube.com/watch?v=34JAPOs_GWM

Use the links given below to do the activities based on your learning

3. https://www.google.com/search?q=activity+on+la+négation+en+français&tbm=isch&ved=2ahUKEwjKudjAyrzoAhWBLbcAHSHiC0MQ2-cCegQIABAA&oq=activity+on+la+négation+en+français&gs_lcp=CgNpbWcQA1DWsEhYgMZiYOzKSGgAcAB4A4AB9wqIAawfkgEPMC4zLjAuMS4wLjEuMC4yMAEAoAEBqgELZ3dzLXdpei1pbWc&scient=img&ei=GPR-XsrNC4Hb3LUPocSvmAQ&rlz=1C1CHBF_enIN855IN855
4. https://www.google.com/search?q=activity+on+passé+composé+with+avoir+en+français&tbm=isch&ved=2ahUKEwjeh6L6zrzoAhW2q0sFHREMDsQO2-cCegQIABAA&oq=activity+on+passé+composé+with+avoir+en+français&gs_lcp=CgNpbWcQA1CUwCNYyZskYJSfJGgAcAB4AIAbWASIAZQZkgEDNS02MAEAoAEBqgELZ3dzLXdpei1pbWc&scient=img&ei=wvh-Xt6eKbaHrtoPkZi0oAI&rlz=1C1CHBF_enIN855IN855

Subject Teacher: Mr. Saiyed Moallim