

PREPARATORY ASSIGNMENTS Session 2020-2021

Class: VII

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



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Subject: English

- **Q1.** Write a letter to your cousin who lives in another city telling him/her how you are spending your days during the lockdown due to COVID19.
- **Q2.** Use the given link to read the summary of 'Hound of The Baskervilles'.

https://www.sparknotes.com/lit/hound/summary/

Then imagine yourself to be a detective who has caught a criminal.

- A. Describe the criminal in 80 words.
- B. Frame any 10 questions you would like to ask the criminal.

Subject Teacher: Mrs. Himanshu Pant



PREPARATORY ASSIGNMENTS Session 2020-2021

Class: VII

Subject: Hindi

निर्देश

- सभी पश्नों के उत्तर फाइल पेपर पर करें।
- कार्य स्वयं हस्तलिपि में होना अनिवार्य है।
- 1। "सच्ची मित्रता, माँ और भगवान" विषयों पर स्वरचित कविता लिखें।
- 2 | वर्तमान परिस्थितियाँ मनुष्य द्वारा निर्मित हैं या कुदरत का कहर? विस्तार पूर्वक अपने विचार लिखें |
- 3। "धरती बचाव" (SAVE EARTH) पर एक पोस्टर बनाओं।

Subject Teacher: Mrs. Shashi Sanwal

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Subject: Mathematics

1. What is integer? Is an integer satisfied the closure, commutative, associative and identity property under addition and multiplication.

2. What is mean, mode and median? Calculate mean, median and mode for following data:

23, 45, 46, 12, 34, 87, 78, 12, 65, 33, 19, 34, 55, 67, 81, 12, 56, 98, 11, 49, 50 First make a frequency table. For help you can use the given link. https://www.youtube.com/watch?v=B1HEzNTGeZ4

- 3. Find out the given terms an make the diagram of each.
 - a) Adjacent angle
 - b) Complementary angle
 - c) Vertical opposite angle
 - d) Supplementary angle
- 4. Differentiate between the Triangles on the basis of side and angle. (With diagram)
- 5. Write about the mathematician Pythagoras (120 to 200 words) and Proof the Pythagoras Theorem.
- 6. What is congruency of figure? Find out the congruence of triangles. Show all with the help of diagram also.

Sub. Teacher: Mr. Puneet Bisht

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Class: VII

Subject: Science

Instructions

- All questions are based on the topic acid and bases. Students are advised to Open the link mentioned along the question and study mentioned topic.
- Assignment have to be done in word file.
- Images can be attached according to requirement.
- **Q.1** What do you understand by acids? Give some examples of acidic substances. https://m.youtube.com/watch?v=i2x4foEuRcI
- **Q.2** What do you understand by bases? Give some examples of basic substances. https://m.youtube.com/watch?v=i2x4foEuRcI
- Q.3 What do you understand by indicators? Give at least three examples of natural indicators.

https://m.youtube.com/watch?v=4Zq13W-0lU4 https://m.youtube.com/watch?v=dpjWqLDq2FQ

Q.4 What is neutral solution? Give one example of neutral solution. https://m.youtube.com/watch?v=2F8_0MdyIKU

Activity

fill the following table:

Substance	Taste (sour/bitter/ any other)
Lemon juice	
Orange juice	
Vinegar	
Curd	× O
Tamarind (imli)	
Sugar	
Common salt	
Amla	
Baking soda	
Grapes	
Unripe mango	

Subject Teacher: Ms. Richa Sharma



PREPARATORY ASSIGNMENTS Session 2020-2021

Class: VII

Subject: Social Studies

WILDLIFE CONSERVATION



Wildlife Conservation is the practice of protecting animal species and their habitats.

- 1. With the use of the internet find out the top most endangered wild animal species of India.
- 2. Find out any 10 National Parks of India along with the state in which they are located and also mention the year of establishment of the national parks.
- 3. Write about any three important Wildlife Protection Projects initiated by the Indian Government.

Subject Teacher: Ms. Swapnil Sharma



PREPARATORY ASSIGNMENTS Session 2020-2021

Class: VII

Subject: Computer Science

- Q1. Search on the topic cybercrime and its categories. Prepare notes in MS Word file.
- Q2. Search and prepare notes in MS Word on the following.
 - i. Difference between cyber stalking and cyber bullying.
 - ii. Difference between phishing and pharming.
 - iii. What is antivirus? Explain the features of an antivirus software.
 - iv. Types of viruses with explanation.
- Q3. Search and prepare notes in MS Word on the following:
 - i. What is database?
 - ii. What is the use of forms in MS Excel?
 - iii. Write the definitions:
 - a. Data sorting
 - b. Data filtering
 - c. Data validation
 - iv. Different components and their uses of a Chart in MS Excel.
- Q4. Perform on computer and write the steps:
 - i. Data validation in MS Excel.
 - ii. Filtering of records in MS Excel.
 - iii. Sorting of records in MS Excel.
 - iv. Insert a chart in MS Excel.
- Q5. Perform on computer and write any ten basic functions which we use in MS Excel with syntax and example.

NOTE:

- Students can take help from internet to search the content.
- Suggested sites are: https://www.youtube.com/
 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 Shankhdhar

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Class: VII

Subject: FRENCH

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

- 1. Les conjugaisons des verbes ER, IR et RE.
 - https://www.youtube.com/watch?v=Wr_7aVZhVaM
- 2. La negation
 - https://www.youtube.com/watch?v=deasEORROWQ
- 3. Présentez-vous en 10 lignes. [Record your video and share it on whatsapp]
 - https://www.youtube.com/watch?v=C3zVVwrRWJA
 - https://www.youtube.com/watch?v=bzgg7WtXlyE
- 4. Les couleurs
 - https://www.youtube.com/watch?v=13yD_elzecq
 - https://www.youtube.com/watch?v=iHL4G5FHIVs

[Draw and color the following while writing the color names in French- A rainbow/ 10 fruits of different colors/ 10 flags of Asian and Europian countries]

5. Le verbe Être avec les professions. [Make 20 phrases with different professions]

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

For any help regarding the topics/explanation You can contact me on watsapp-9335060702

- https://www.google.com/search?q=activity+on+les+conjugaisons+des+verbes+ER%2C+IR+et+RE +en+francais&tbm=isch&ved=2ahUKEwjD1oDLwLzoAhWHLSsKHavXCvkQ2cCegQIABAA&oq=activity+on+les+conjugaisons+des+verbes+ER%2C+IR+et+RE+en+francais&gs_I cp=CgNpbWcQA1DFohVYxalVYOwFWgAcAB4AIABzQGIAcOBkgEDMi0xmAEAoAEBqgELZ3dzLXdpei1pbWc&sclient=img&ei=sel-XoO6HIfbrAGrr6vIDw&rlz=1C1CHBF_enIN855IN855
- https://www.google.com/search?q=activity+on+la+negation+en+francais&tbm=isch&ved=2ahU KEwjg54X1wbzoAhUUGrcAHRmGAdgQ2cCegQIABAA&oq=activity+on+la+negation+en+francais&gs_lcp=CgNpbWcQA1CDy1VYiOpVYNT5
 - VWgAcAB4AIABhQeIAfIUkgENMC4yLjluMS4wLjEuMZgBAKABAaoBC2d3cy13aXotaW1n&sclient=i mg&ei=Fut-XuCEBJS03LUPmYyGwA0&rlz=1C1CHBF_enIN855IN855
- 3. https://www.google.com/search?q=activity+on+les+professions+en+francais&tbm=isch&ved=2a https://www.google.com/search?q=activity+on+les+professions+en+francais&tbm=isch&ved=2a <a href="https://www.google.com/search?q=activity+on+les+professions+en+francais&tbm=isch&ved=2a <a href="https://www.google.com/search?q=activity+on+les+professions+en+francais&tbm=isch&ved=2a <a href="https://www.google.com/search?q=activity+on+les+professions+en+francais&tbm=isch&ved=2a
 - <u>cCegQIABAA&oq=activity+on+les+professions+en+francais&gs_lcp=CgNpbWcQA1D2ujVY2vA1YNz1NWgCcAB4AIABqAGIAb8SkgEEMC4xNpgBAKABAaoBC2d3cy13aXotaW1n&sclient=img&ei=n_B-XqLgAZiY9QPSxJ_gAQ&rlz=1C1CHBF_enIN855IN855</u>

Subject Teacher: Mr. Saiyed Moallim