



# St. Paul's School

Mughalpur, Po- Chargawan, Gorakhpur

## CLASS – VIII ASSIGNMENT

### ENGLISH LANGUAGE

**Day 1.** Write how this Lockdown is going to affect your life, your approach towards different things of life? How has this Corona crisis changed the definition of essential commodities? (250-300 words)

**Day 2.** Watch the famous British movie 'Harry Potter and the Philosopher's Stone' ([https://www.youtube.com/watch?v=GHSvCMpCGM&list=PLnFcwzqME7FtnXBGgJ3cqJqS7KfCJBr\\_1&index=1](https://www.youtube.com/watch?v=GHSvCMpCGM&list=PLnFcwzqME7FtnXBGgJ3cqJqS7KfCJBr_1&index=1)) based on the series of novels by the author J.K Rowling and write a synopsis of the movie.

**Day 3.** Write a description of the antagonist and protagonist of the movie.

### ENGLISH LITERATURE

Read the Chapters 1 & 2 of 'Great Expectations on the given YouTube Channellink- ([https://www.youtube.com/watch?v=f0v\\_s-RkPLQ](https://www.youtube.com/watch?v=f0v_s-RkPLQ))

On the basis of your reading of these chapters, attempt the following questions:

**Day 4.** What is Pip doing when the story opens? Write a character-sketch of Mrs. Joe.

**Day 5.** Whom did Pip meet at the marshes? Briefly describe the meeting.  
How did Mrs. Joe treat Pip and Joe?

**Day 6.** Write a character-sketch of Pip. Why is Pip living with Joe Gargery? What is their relationship?

## **HISTORY**

*(Use Internet)*

**Day 1.** Why do you think it's important to study History?

**Day 3.** What do you think the disease with which we are dealing today will ever help our future to deal with their problems?

## **GEOGRAPHY**

### **DAY 1**

1. What is globe. Make a model of globe to show the continents and oceans.
2. In the map of India show all the states and their capitals.

### **DAY 2**

1. Draw the map of India to show its neighbouring countries and water bodies.
2. Which country has largest population in the world.
3. What do you mean by Death -Rate?
4. What is life expectancy.

### **Day-3**

1. What are the adverse effects of overpopulation?
2. On the world map mark five countries which have highest population.
3. Draw the latitudes and longitudes on a globe.

**Refer to the below link for your answer**

<https://www.selfstudys.com/books/selina-publisher-solutions/english/8th/Geography-Voyage/5756>

## **MORAL SCIENCE**

**Day 1.** Write a prayer for healing of the Corona Virus patients all over the world.

**Day 4.** Draw two pictures depicting the way in which we can control the spread of Corona Virus.

## **MATHEMATICS**

**Maths Weekly Assignment** With the help of the link provided solve the questions related to the following chapters :-

**Day 1 & Day 2** – Profit, Loss and Discount (<https://www.math-only-math.com/support-files/worksheets-on-profit-and-loss.pdf>)

**Day 3 & Day 4** - Exponents Exercise C (Que 1. to Que 33.) (<http://ncert.nic.in/ncerts/l/heep208.pdf>)

**Day 5 & Day 6** - Simple Interest (<https://www.math-only-math.com/worksheet-on-simple-interest.html>)

## **PHYSICS**

**Day 1 & Day 2:** Define the following terms:

Reflection, Laws of reflection, image, real and virtual images, spherical mirror, distance, speed, velocity, heat, sound, static electricity, motion, measurement, work, force, electroplating, time period, frequency, factor affecting time period.

**Day 3 & Day 4**

Give reasons for the following:

1. Convex mirror is used as a rear-view mirror in vehicles.
2. Concave mirror is used as a shaving mirror.
3. Mercury is used as a thermometric liquid.
4. Rest and motion are relative terms.
5. Heat is the form of energy.
6. Sound requires a material medium for propagation.
7. Kinetic energy is zero for a body at rest.
8. Time period depends on the temperature.
9. Friction is necessary for us.
10. Clinical thermometer is used for measuring human body temperature.

**Day 5 & Day 6**

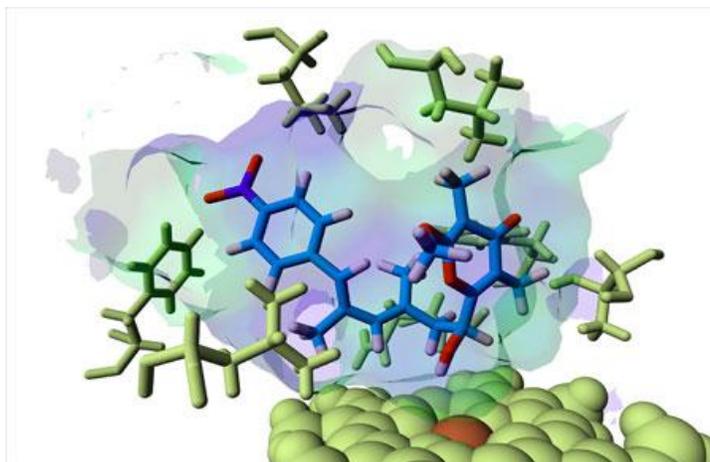
Write differences between the following terms:

1. Heat and Temperature
2. Conduction and Convection

3. Convex mirror and Concave mirror
4. Cell and Battery
5. Kinetic Energy and Potential Energy
6. Power and Work
7. Scalar quantities and Vector quantities
8. Star and Planet
9. Linear motion and Circular motion
10. Series circuit and Parallel Circuit

**Note: Take the help of Internet to answer the above questions**

## **CHEMISTRY**



### **INSTRUCTION FOR THE STUDENTS:**

- Kindly take the help of your elders, internet and the previous years chemistry text book to prepare your project.
  - If a diagram is required then draw it with proper labelling.
  - Make sure that chemical formula of the compounds written is correct.
  - Use colourfull pens or pencils to make the project innovative.
1. Write the information and contribution of following chemist.
    - a) Antoine-Laurent Lavoisier
    - b) Madame Marie Curie
    - c) Dimitri Mendeleev
    - d) John Dalton
    - e) Ernest Rutherford

**Note : - (You can consult Class 6 text book or you can search on internet as various websites gives their vital information. Take a picture of these chemists and paste it along with their description.)**

2. Draw well labelled diagram of the following cycle
  - a) Water Cycle
  - b) Carbon Cycle
  
3. Write the symbols and Latin name of the following elements:
  - a) Gold
  - b) Silver
  - c) Sodium
  - d) Potassium
  - e) Lead
  
4. Make a List of those substance in your house which you taste and classify in acid, base and neutral substance.
  
5. What is Solution? Give examples of those solutions which you can prepare in your house.
  
6. What do you mean by states of matter? Give examples of various matter around you which exist in different state.
  
7. Write a short essay on pollution in which you have to include various types of pollution around your society.(200 words)

## BIOLOGY



### INSTRUCTION FOR THE STUDENTS:

- Kindly take the help of your elders, internet and the previous year's class 7 text book to prepare your project.
  - If a diagram is required then draw it with proper labelling.
  - Use colourfull pens or pencils to make the project innovative.
1. What is COVID - 19, how does coronavirus disease spread, what are symptoms and preventive measures of this disease.
  2. Draw well labelled diagram of the neuron.
  3. Describe three kind of nerves giving example of each
  4. Mention the three functions of spinal cord.
  5. Write the role of chlorophyll in photosynthesis.
  6. Define the following:
    - a) Organ
    - b) Dialysis
    - c) Meristematic tissue
  7. Write a short note on pollution which is found in your locality.
  8. Study how photosynthesis differ from respiration.

## HINDI

- प्र01. वर्तमान समय में चल रहे लॉकडाउन में बिताये गए समय तथा विश्व की ज्वलंत समस्या 'कोविड-19' पर अपने सुझाव दीजिए।
- प्र02. ऋतुएं कितनी होती हैं? प्रत्येक ऋतुओं का नाम लिखकर किसी एक का चित्र बनाइए।
- प्र03. गोले में दिए गए शब्दों में 'निर' उपसर्ग जोड़कर नए शब्द बनाइए



- प्र04. निम्नलिखित लोकोक्तियों के अर्थ लिखकर वाक्य प्रयोग कीजिए।

- क. इस हाथ ले उस हाथ ले  
ख. आप भला तो जग भला  
ग. कंगाली में आटा गीला  
घ. बंदर क्या जाने अदरक का स्वाद  
ड. नाच न जाने ऑगन टेढ़ा

## SANSKRIT

- प्र01. 'भू' धातुरूप लट्, लृट्, लोट एवं लङ्.लकार में याद करते हुए दो-दो बार अभ्यास लिखकर कीजिए।
- प्र02. 'कारक' की परिभाषा एवं इसके प्रकार चिह्न सहित याद कीजिए।
- प्र03. 'मुनि' अथवा 'मति' शब्दरूप याद करके लिखिए।
- प्र04. निम्न शब्दों का सन्धि-विच्छेद कीजिए  
देवेन्द्र, वसन्तोत्सव, सदैव, विद्यार्थीः, विद्यालयः।

- प्र05. निम्नलिखित शब्दों के अर्थ लिखिए।  
यूयम्, वयम्, युवाम्, अस्माकम्, आवाम्, मम्, अहम्, सन्ति, भविष्यति, श्रुत्वा

## COMPUTER

1. What is topology? Explain all the topologies with its advantages and disadvantages along with diagram.