**GREENWOOD PUBLIC SCHOOL, ADITYAPURAM, GWALIOR**

**OUR MOTTO- DEVELOPMENT WITH DELIGHT**

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**Project Work (Class IX)**

**General Instructions:**

* **Assignment carries marks, hence submission of work post vacations/on the given deadline is compulsory for all students.**
* **It must be done in a very neat and presentable manner.**
* **You will be assessed for handwriting, presentation, creativity and content, neatness and completion of the given questions and indexing of the work.**

**BIOLOGY**

1. **To prepare investigatory project file on COVID-19 (Origin and Treatment)**

**Headings-**

**1 Introduction**

**2 Description**

**3 Analytics**

**4 Your Opinion( Most important Part)**

**5 Fake Influence**

**6 Effects and Aftermath**

**7 Estimated Time of Pandemic, etc.**

**8 Conclusion**

***Note: Newspaper Cuttings and Graphs will be encouraged instead of Cut – Copy –Paste.***

***The more is your originality the better reward.***

**CHEMISTRY**

**Q1. Perform these activities and write the observation and conclusion in the file containing A4 size paper**

**Activity 1**

* Take a 100 mL beaker.
* Fill half the beaker with water and mark the level of water.
* Dissolve some salt/ sugar with the help of a glass rod.
* Observe any change in water level.
* What do you think has happened to the salt?
* Where does it disappear?
* Does the level of water change?

**Activity 2**

* Take 2-3 crystals of potassium permanganate and dissolve them in 100 mL of water.
* Take out approximately 10 mL of this solution and put it into 90 mL of clear water.
* Take out 10 mL of this solution and put it into another 90 mL of clear water.
* Keep diluting the solution like this 5 to 8 times.
* Is the water still coloured ?

**Activity 3**

* Put an unlit incense stick in a corner of your class. How close do you have to go near it so as to get its smell?
* Now light the incense stick. What happens? Do you get the smell sitting at a distance?
* Record your observations.

**Q2. Prepare a report on different types of plastics and their harmful effects on the environment.**

**Q3. Learn and write NCERT questions and exercise in Chemistry notebook.**

**PHYSICS**

**Q1. Learn Chapter-1 Motion full.**

**Q2. Learn and write NCERT questions in your physics notebook.**

***Note: Project work must be submitted in the school between 20th to 30th June.***