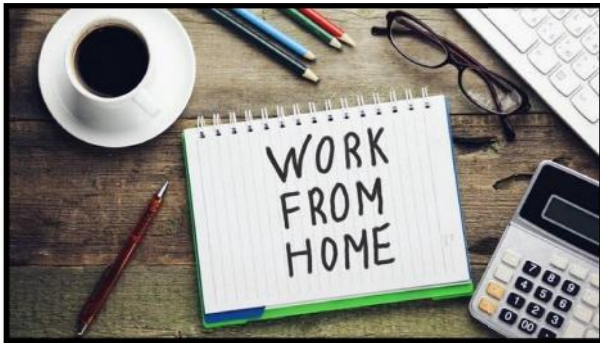


NAVYUG CONVENT SR. SEC. SCHOOL



WORK AT HOME ASSIGNMENT FOR SUMMER VACATION

SESSION 2020-21

Dear Parents

As you know this is a very critical time for all of us in the Lockdown Crisis. So it is our responsibility to follow preventive measures for the safety and academic performance of our children. It is time to assist them not only their academics but also their life skills. Holiday home – work has been planned to keep them in touch with their studies as well as it provides a room for their creativity. For parents, it is the time to make children more self-conscious, self-disciplined and self-confident as well as aware of simple safety rules, mannerism and moral values.

So spend time with your ward fruitfully and purposefully.

*The weight-age of Holiday Homework will be 5 marks in Notebook Assessment as per given parameters:

	<u>Marks obtains</u>
a) Completion of work-02	_____
b) Hand writing & Presentation 02	_____
c) Timely Submission-01	_____

GUIDELINES FOR PARENTS :

Messages for parents working with children at home

As public conversations around corona virus disease 2020 (COVID-19) increase, children may worry about themselves, their family, and friends getting ill with COVID-19.

Parents, family members, school staff, and other trusted adults can play an important role in helping children make sense of what they hear in a way that is honest, accurate, and minimizes anxiety or fear.

GENERAL PRINCIPLES TO AWARE CHILDREN :

1. Remain calm and reassuring.
2. Remember that children should follow your guidelines regarding corona-virus precautions. Generally they will pick up cues from the conversations you have with them and with others.
3. Make yourself available to listen and to talk.
4. Avoid making assumptions about who might have COVID-19.
5. Pay attention to what children see or hear on television, radio, or online.
6. Consider reducing the amount of screen time focused on COVID-19. Too much information on one topic can lead to anxiety.
7. Give children information that is truthful and appropriate for the age and developmental level of the child.
8. Talk to children about how some stories on COVID-19 on the Internet and social media may be based on rumors and inaccurate information.
9. Teach children everyday actions to reduce the spread of germs.
10. Remind children to stay away from people who are coughing or sneezing or sick.
11. Remind them to cough or sneeze into a tissue or their elbow, then throw the tissue into the trash or use own handkerchief .
12. Discuss any new actions that may be taken at school to help protect children and school staff.
13. Get children into a hand washing habit?
14. Teach them to wash their hands with soap and water for at least 20 seconds, especially after blowing their nose, coughing, or sneezing; going to the bathroom; and before eating or preparing food.

15.If soap and water are not available, teach them to use hand sanitizer. Supervise young children when they use hand sanitizer to prevent swallowing alcohol, especially in schools and child care facilities.

16.Try to keep information simple and remind them that health and school officials are working hard to keep everyone safe and healthy.

****Note: Please do Holiday Homework in separate notebook.***

ADMIN

NCS

NAVYUG CONVENT SR. SEC. SCHOOL
HOLIDAYS HOME WORK FOR SUMMER VACATION (2020-21)
CLASS -XII

SUBJECT	HOLIDAYS HOME WORK									
<u>ENGLISH</u>	<p>Do five comprehension passage, Do five Note-making, draw five posters on the following topics: Save water, save girl child , save electricity , importance of following traffic rules, Book are our best friends. (Importance of books)</p> <p>Make a PPT of poem -II (An elementary school classroom in a slum), Make a portfolio</p> <p>Flamingo :- learn question answers of ch- 1,2,3,4,5</p> <p>Vistas :- learn Q/A of ch- 1 ,2,3,4,5 (long and short all)</p> <p>Do all the revision test given during online classes in fair notebook .</p>									
<u>PHYSICS</u>	<p><u>Learn and write syllabus in your fair notebook</u></p> <ul style="list-style-type: none"> ▪ Write assessment in your notebook. <p>Q.1 With suitable diagram, discuss how the e.m.f's of two cells can be compared with the potentiometer.</p> <p>Q.2 Apply Kirchhoff's laws to obtain condition of balanced Wheatstone Bridge.</p> <p>Q.3 State the principle of moving coil galvanometer. Show that the current passing through the coil is directly proportional to the deflection of the coil.</p> <p>Q.4 An electron and a proton in an atom are bound at a distance of 53×10^{-12} m. Find the potential energy of the system.</p> <p>Q.5 Prove that total energy stored in a parallel combination of capacitors is equal to the sum of energies stored in the individual capacitors.</p> <p>Q.6 Define capacitance of a capacitor .Give its S.I. unit. Derive an expression for the electrostatic energy stored in a charged capacitor.</p> <p>Q.7 Suppose the colour band sequence of a resistor is B₁ (green), B₂ (Brown), B₃ (grey) and B₄ (silver) .Then , what is the effective resistance of the resistor as per colour code?</p> <ul style="list-style-type: none"> ▪ PROJECT REPORT ON :- (CHOOSE ANY 1 TOPIC) <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">1. POTENTIOMETER</td> <td style="width: 33%;">2. CYCLOTRON</td> <td style="width: 33%;">3. MOVING COIL GALVANOMETER</td> </tr> <tr> <td>4. CAPACITOR</td> <td>5. ELECTROMAGNETIC INDUCTION</td> <td></td> </tr> <tr> <td>6. A.C. GENERATOR</td> <td>7. RECTIFIER</td> <td>8. PHOTOELECTRIC EFFECT</td> </tr> </table>	1. POTENTIOMETER	2. CYCLOTRON	3. MOVING COIL GALVANOMETER	4. CAPACITOR	5. ELECTROMAGNETIC INDUCTION		6. A.C. GENERATOR	7. RECTIFIER	8. PHOTOELECTRIC EFFECT
1. POTENTIOMETER	2. CYCLOTRON	3. MOVING COIL GALVANOMETER								
4. CAPACITOR	5. ELECTROMAGNETIC INDUCTION									
6. A.C. GENERATOR	7. RECTIFIER	8. PHOTOELECTRIC EFFECT								
<u>CHEMISTRY</u>	<p>Learn and write chapter -3 Electrochemistry ,Ch-4 Chemical Kinematics , NCERT intext /exercise /exampler to NCERT /Conceptual Q/A complete</p> <p>PRACTICALS :-</p> <p>LIST OF EXPERIMENTS (VOLUMETRIC ANALYSIS) :-</p> <p>(A) m/20 Mohr's salt against KMNO₄</p> <p>(B) m/50 oxalic acid against KMNO₄.</p>									
<u>HINDI</u>	पाठ - 4 'जनसंचार माध्यम और लेखन' लिखो व याद करो।									
<u>BIOLOGY</u>	<p>Learn and write syllabus in your notebook (Unit- 6 complete and Unit-7 chapter-5)</p> <p>PROJECT REPORT ON :- (CHOOSE ANY 1 TOPIC)</p> <p>(1)DRUG ADDICTION AND WITHDRAWAL SYMPTOMS</p> <p>(2)DIABETES (3) ORGAN TRANSPLANTATION (4)APPLICATION OF BIOTECHNOLOGY</p> <p>(5)ANY ONE CHROMOSONAL DISORDER (6) INFERTILITY (7)DNA FINGERPRINTING</p>									
<u>MATHS</u>	PRACTICE and write complete BOOK -1 in your notebook									
<u>COMPUTER SCIENCE</u>	Learn and write Unit-2 in your notebook									
<u>PHYSICAL EDUCATION</u>	Learn and write chapter- 1,2,3 in your notebook									