



**WEEKLY REPORT ON GOOGLE CLASSROOM**

**CLASS : XI-A**

**DATE FROM 13th July to 17th July, 2020**

Students of Class **XI-A** attended online classes through Hangouts Meet app as per the Time Table

**Additional Links Video/PPT Provided To Supplement The Teaching** circulated and were provided the following worksheets, videos and online academic materials to enhance the learning outcome.

| Subject & Subject Teacher | Topics Covered  | Link / Assignments Uploaded On Google Classrooms                                    | Assessment Taken(Yes/No) (Quiz/Graded Test/Viva/Google Form/Group Discussion)                 | Mode Of Teaching & Additional Links Video/PPT Provided To Supplement The Teaching  |
|---------------------------|---|---|---|--|
| English<br>Rumpa B        | Literature lesson 'Landscape of the Soul ' highlighting Art Brute and Sansui .<br><br>Short Writing Skills - Notice . | MCQs<br><br>Questions and answers<br><br>Notes on notice followed with worksheets . | Yes<br><br>16.7.2020 & 17.7.2020<br><br>Uploaded the revised curriculum in Google classroom . | Interactive and collaborative<br><br>Motivational speech by famous actor R Madhavan and Paralympian Deepak Jhajharia .<br>(Ref.Listening and Speaking Skills ) |

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| <p><b>Physics</b></p> <p><b>Rani Vaid</b></p>                      | <p>Chapter - Motion in a Plane</p> <p>Dot Product</p> <p>Cross Product</p>                          | <p>Assignment of Numericals sent through whatsapp</p>                           | <p>Assessment was taken through Viva and group Discussion</p>   | <p><a href="https://www.khanacademy.org/science/physics/magnetic-forces-and-magnetic-fields/electric-motors/v/the-dot-product">https://www.khanacademy.org/science/physics/magnetic-forces-and-magnetic-fields/electric-motors/v/the-dot-product</a></p> <p><a href="https://www.khanacademy.org/science/physics/magnetic-forces-and-magnetic-fields/electric-motors/v/dot-vs-cross-product">https://www.khanacademy.org/science/physics/magnetic-forces-and-magnetic-fields/electric-motors/v/dot-vs-cross-product</a></p> |
| <p><b>CHEMISTRY</b></p> <p><b>Ms. Vibha Jain</b></p>               | <p>Classification of Elements and Periodicity properties</p> <p>Bonding and molecular structure</p> | <p>links and assignments have already been uploaded</p> <p>Will be uploaded</p> | <p>Assessment is taken by discussing NCERT back exercise and MCQ and one marker from assignment booklet</p> | <p><a href="https://www.youtube.com/playlist?list=PLbu_fGTOMPssENkTRz35N1Fahz-a3KMM9">https://www.youtube.com/playlist?list=PLbu_fGTOMPssENkTRz35N1Fahz-a3KMM9</a></p> <p><a href="https://youtu.be/ZQnmzQ8PuJg">https://youtu.be/ZQnmzQ8PuJg</a></p> <p><a href="https://youtu.be/0Y2Blcl2EqM">https://youtu.be/0Y2Blcl2EqM</a></p>  |
| <p><b>Artificial Intelligence</b></p> <p><b>Sheetal Sharma</b></p> | <p>Neural Networks</p>  | <p><u>Supervised and Unsupervised learning</u></p>                              | <p>Group Discussion on Neural Network</p>   | <p><a href="https://classroom.google.com/u/0/c/NjkzNjl2MTAyMTFa/m/MTE3MTAzNzExNjI0/details">classroom.google.com/u/0/c/NjkzNjl2MTAyMTFa/m/MTE3MTAzNzExNjI0/details</a></p>  |
| <p><b>Computer Science</b></p> <p><b>Ms. Meetu Tripathi</b></p>    | <p>Looping in Python</p> <p>For &amp; While loop</p>  | <p>Programs based on for loop.</p>  | <p>Group Activity given on Cyber Safety.</p>  | <p>List of python programs based on for loop.</p>   |

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| <p><b>MATHEMATICS</b></p> <p><b>ANJALI S</b></p> | <p>Standard form of writing a complex number as <math>z = x + iy</math> where <math>x</math> &amp; <math>y</math> are real numbers.</p> <p>*Algebra of complex numbers was explained in terms of the addition, subtraction, multiplication, division of numbers</p> <p>*Introduction to the Argand plane was given to make the students comprehend the concept of Conjugate of a complex number.</p> <p>*Quadratic equations having complex square roots were solved using the quadratic formula.</p> | <p>Assignment related to the topic uploaded on the Google classroom</p> <p><a href="https://youtu.be/tlKsdMjNq">https://youtu.be/tlKsdMjNq</a></p> <p><a href="https://youtu.be/9Guwn6zND6w">https://youtu.be/9Guwn6zND6w</a></p> | <p>YES</p> <p>Group discussion and spot evaluation is taken to assess the effectiveness of the teaching</p> <p>Class Test taken on Friday, 17.07.2020</p> | <p>The mode of teaching is explanatory with examples from the topics learnt earlier.</p> <p>NCERT Textbook Assignment with practice questions</p> |
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## *Fresh Initiative*

A fresh initiative was undertaken by the Home Science students as they launched their own website where they uploaded videos in an effort to breathe fresh life into a busy academic schedule. Teaching how to make honey comb candy or showing the way young learners can have fun with utensils or making scrumptious chocolate truffles- innovation is the name of the game and the Bal Bhartians have emerged the masters at it.



[Click the link to view video :](#)

<https://www.youtube.com/watch?v=WpvdLts-sAw>

### Special Days

World Population Day (11 July 2020) was celebrated at BBPS, Noida by addressing the unrelenting issues of reproductive health of women and the need for family planning. Subsequently, the related issues like gender equality, removal of gender stereotyping, essentials of achieving sustainable development, investment in the future of the women must be perceived as the prime focus for the year ahead. The video made on the occasion, champions the cause of protecting the girl child and giving them equal opportunity.







