Bal Bharati PUBLIC SCHOOL
Sector -21, Noida

REPORT ON GOOGLE CLASSROOM

CLASS : XI-B

DATE FROM 1st Dec to 29th Dec

Students of Class **XI-B** attended online classes through the Hangouts Meet app as per the Time Table 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 **Ms Rachna Sondhi**	Practise of writing skills- Report writing and Invitations and replies. Note Making passages given for practice, Note making activity held on Dec 10 and Dec 11 (5 marks to be	https://classroom.google.com/c/NjkzNjI2MTAyMTha/m/MjQwOTc3OTM2NjEz/details https://classroom.google.com/c/NjkzNjI2MTAyMTha/m/MjIwMjMwOTcwMjQw/details https://classroom.google.com/c/NjkzNjI2MTAyMTha/m/MjE1ODc1NDA4ODIw/details	Class interaction and written practice was taken to check the comprehension level of the students. The marks of all MCQ assessments have been shared to give them a general idea of the prerequisites of a written exam.	**https://classroom.google.com/c/NjkzNjI2MTAyMTha/m/MjQwOTc3OTM2NjEz/details** Additional passages and the solutions to the note making passages were also posted for enhanced learning and comprehension.

	added to the Round3 aggregate) Case study activity held on Dec 23 and 10 marks to be added to R-3 aggregate	https://classroom.google.com/c/NjkzNjI2MTAyMTha/m/MjIwMjMwOTcwMjQw/details	Consolidated total marks of the Round 3 assessment has come to an end and will soon be shared with the students.	------
Physics **Ms Swati Chawla**	**Unit-7**: **Bulk Properties of matter** **Mechanical Properties of Solids:** Stress, Strain, Hook's law, Elastic moduli, Stress-strain curve and its applications. **Mechanical Properties of Fluids:** Pascal's Law and its applications, Effect of gravity in a liquid column, Surface tension & surface energy, Molecular theory of surface tension.	https://classroom.google.com/c/NjkzNjI2MTAyMTha/a/MjQ5MDI2MTY4ODAw/details https://classroom.google.com/c/NjkzNjI2MTAyMTha/a/MTczNTUzODE2MzAx/details	• Oral assessment during online class. • Interactive discussions were held to check the understanding of the concepts taught and doubts were clarified(if any) • Round-3 was held on 22-12-2020.	PPT, Notes and NCERT through screen presentation and white board teaching. https://www.askiitians.com/revision-notes/physics/circular-and-rotational-motion/ https://www.askiitians.com/revision-notes/physics/gravitation-and-projectile/
MATHS **SANJAY DUA**	STRAIGHT LINES Formula for an acute angle (say θ) between lines L1	Assignment on straight lines	Oral Assessment of the topic straight lines	• NCERT Textbook • Pen tablet and microsoft white board used.

	and L2 with slopes m1 and m2 .Two lines are parallel if and only if their slopes are equal. ®Two lines are perpendicular if and only if the product of their slopes is –1. Three points A, B and C are collinear, if and only if slope of AB = slope of BC. Equation of the horizontal line having distance a from the x-axis is either y = a or y = – a. Equation of the vertical line having distance b from the y-axis is either x = b or x = – b. The point (x, y) lies on the line with slope m and through the fixed point (xo , yo), if and only if its coordinates satisfy the equation y – yo = m (x – xo).			

	Equation of the line passing through the points (x1 , y1) .The point (x, y) on the line with slope m and y-intercept c lies on the line if and only if y = mx + c.If a line with slope m makes x-intercept d. Then the equation of the line is y = m (x – d). Equation of a line making intercepts a and b on the x-and y-axis, respectively. The equation of the line having normal distance from origin p and angle between normal and the positive x-axis ω is given by cosω+ sinω = p. Any equation of the form Ax + By + C = 0, with A and B are not zero, simultaneously, is			

	called the general linear equation or general equation of a line. The perpendicular distance (d) of a line Ax + By+ C = 0 from a point (x 1 , y 1) . Distance between the parallel lines Ax + By + C1 = 0 and Ax + By + C2			
CHEMISTRY **Ms. Vibha Jain**	Redox reactions; oxidation reduction balancing of chemical equations electrochemical cells s block elements: Atomic, Physical and Chemical properties	Links and assignments of both the chapters have been uploaded on Google classroom.	Oral assessment was taken as the topics/chapters progress in the form short reasoning questions.	NCERT Book,whiteboard, YouTube videos, https://youtu.be/48dzMoJz91o https://youtu.be/4Bo7AgV069s

PSYCHO **Ms Aditi Gaur**	Learning- • Skill Learning •Learning Styles •Learning Disabilities •Applications of Learning Principles Human Memory- Nature of Memory Information Processing Approach : The Stage Model Memory Systems : Sensory, Short-term and Long-term Memories Working Memory Levels of Processing Types of Long-term Memory Declarative and Procedural;	•NCERT review questions were given as assignment https://courses.lumenlearning.com/austincc-learningframeworks/chapter/chapter-9-memory-and-information-processing/ Assignment on Learning https://classroom.google.com/c/NjkzNjI2MTAyMzNa/a/MjQ4NTU5MzMxNDgw/details	No graded assessment was carried out Students answered orally to the questions asked to them after completion of each topic	• NCERT Textbook • Videos were used to explain the students about the nature and types of learning disability • https://www.youtube.com/watch?v=11r7CFlK2sc • Discussions were held and students were encouraged to reflect on various learning principles through which they have learnt some behaviours • https://classroom.google.com/c/NjkzNjI2MTAyMzNa/m/MjQ0ODY2MTk0OTMw/details • https://classroom.google.com/c/NjkzNjI2MTAyMzNa/m/MjQ1NjU5NDc1MjE3/details • https://classroom.google.com/c/NjkzNjI2MTAyMzNa/m/MjQ4ODMwMTY2Mjg1/details • Videos along with explanations of the concept were used to explain the students about different aspects and types of memory. •

	Episodic and Semantic Long-term Memory Classification Methods of Memory Measurement Memory Making: Eyewitness and False Memories			
BIOLOGY **Vidhi Oberoi**	HUMAN EXCRETORY SYSTEM ENDOCRINE GLANDS MOVEMENT AND LOCOMOTION	Links and assignments of both the chapters have been uploaded on Google classroom. https://classroom.google.com/c/NjkzNjI2MTAyMTha/m/MTg2MTAyMzE0MDAw/details https://www.slideshare.net/bairubp/20locomotion-and-movement-63278875	• Assessment taken through MCQ TESTS, oral interaction and doubt clearing sessions. • questions were discussed to check the understanding pertaining to the chapters discussed. • https://classroom.google.com/c/NjkzNjI2MTAyMTha/a/MjE1MjM0MDcwMTk4/details	An interactive session is carried out as every child is supposed to take the discussion seriously and provide his viewpoint and suggestions. Mode of teaching was explanatory on important topics wherein concepts were taught with real life examples.The learning was also supported with videos /PPT, diagrams.

			• https://wps.pearsoned.com/bc_marieb_hap_9_oa/221/56737/14524893.cw/index.html •	https://www.askiitians.com/revision-notes/biology/chemical-control-and-coordination/
ECONOMICS **Ms. Anita P**	Forms of market- Perfect competition,Monopoly, monopolistic and oligopoly Price equilibrium- In a perfectly competitive market	https://www.youtube.com/watch?v=oIZa_Bzs7ZE https://www.slideshare.net/ManishPurani/ch-9-forms-of-market	Regular oral assessment was done along with written work assessment was done on the basis of assignments awarded to them. Special assessment questions were given for practice	https://mru.org/courses/principles-economics-microeconomics/equilibrium-price-supply-demand-example https://courses.lumenlearning.com/wm-introductiontobusiness/chapter/equilibrium-price-and-quantity/ https://www.youtube.com/watch?v=g4IymZpZ2Xk https://www.youtube.com/watch?v=oIZa_Bzs7ZE
PHY EDU **Vidhi Oberoi**	Psychology and Sports Doping and Adolescence problems REVISION Chapterwise doubts	Chapterwise notes provided on Google classroom https://classroom.google.com/c/NjkzNjI2MTAyMTha/m/MjE0NTkzMTkzNTY3/details	• Assessment taken through oral interaction and doubt clearing sessions. • questions were discussed to check the understanding pertaining to the • chapters discussed.	• Mode of teaching is interactive and explanatory. • https://classroom.google.com/c/NjkzNjI2MTAyMTha/m/MjQ4ODM2OTQ1MjUw/details

	Clearing . Problem sorting			
EG **P Sajwan**	Isometric projection, Collab CAD (Construction of machine block-1	Assignment uploaded https://www.youtube.com/watch?v=nxB9NA9b8hQ&list=PLDN15nk5uLiCxbMOdIIVDZ4i1IslzrT1W https://www.youtube.com/watch?v=5GFvnofrKeI&list=PLDN15nk5uLiCxbMOdIIVDZ4i1IslzrT1W&index=2 https://youtu.be/ybD2ItoV4N0 https://www.youtube.com/watch?v=AgOo8umI654&list=PLDN15nk5uLiCxbMOdIIVDZ4i1IslzrT1W&index=6	Discussed various commands to be used for construction of machine block	Using teaching aid, ebook and screen share mode

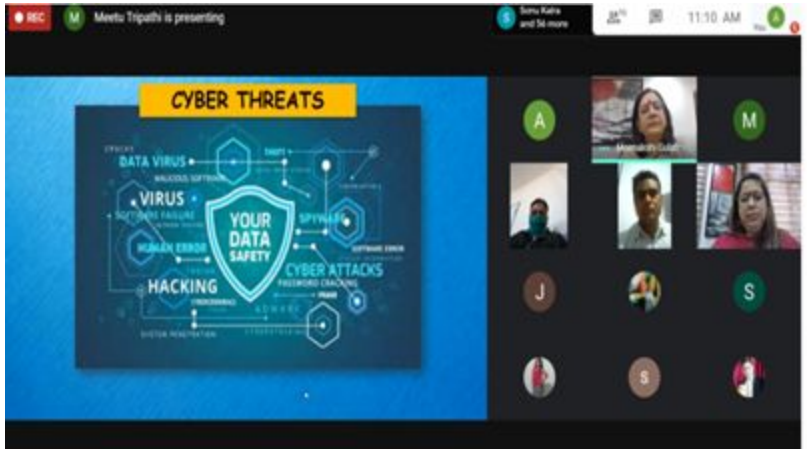
New Initiatives

1. COE Webinars

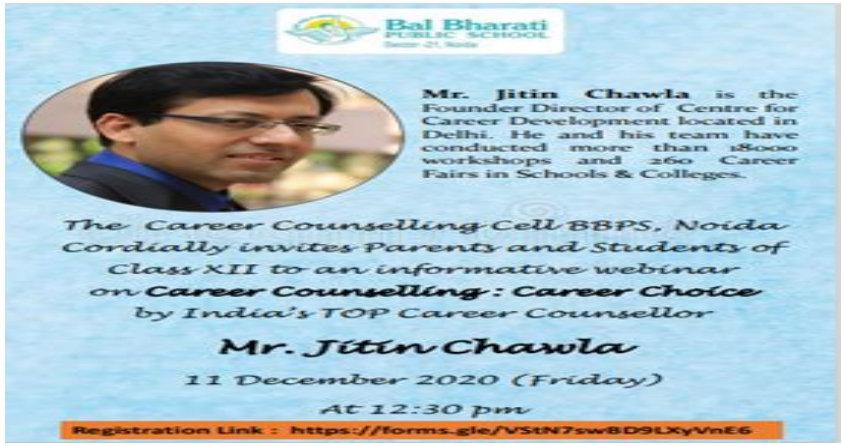
a) The Principal **Ms Asha Prabhakar** and the Vice Principal, **Ms Anupama Motwani** were the resource people for a webinar titled **Art Integration as Experiential Learning**. It was held on 7th Dec.2020 and was very well attended by teachers from all over the country.

b) **Ms Meetu Tripathi** (PGT, Computer Science) and **Ms Meenakshi Gulati** (TGT, Computer Science were the resource people for a webinar titled **Cyber Safety and Security** held on 14th Dec,2020 wherein they made efforts to create awareness and understanding of Cyber activities.


Aisha Prabhakar Bal Bharati Public School, Noida is presenting
Do Schools Kill Creativity - Sir Ken Robinson


REC
Meetu Tripathi is presenting
11:10 AM
CYBER THREATS
DATA VIRUS
VIRUS
HUMAN ERROR
HACKING
YOUR DATA SAFETY
CYBER ATTACKS
SPYWARE

2. On 11th Dec,2020, the Career Counselling Cell of the school held an informative webinar for the parents and the students of class XII on **Career Counselling: Career Choice**. The resource person for the same was **Mr Jitin Chawla** the Founder Director of Centre for Career Development located in Delhi.



3. The annual examinations for class XII, session 2020-21 in the offline medium commenced from 16th Dec,2020. Approximately 70% of the class strength decided to take the pen and paper exam, which speaks volumes about the confidence reposed in the school regarding safety standards, despite the COVID-19 threat.

Awards & Achievements - Winning is a way of life at Bal Bharati

Ø **Eti Gupta(XII C)** will be representing Bal Bharati Public School, Noida at the Youth Forum, Switzerland's Global Changemakers Project as she has been selected among the India candidates to attend the prestigious forum.

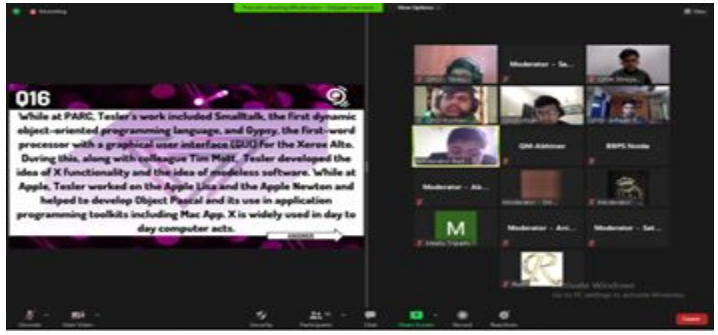
Ø Our students have done exceptionally well at BRICSMATH, 2020. Their results have brought to fore the hard work and planning put into honing the young learners to perform well at the highest level. Our perfect scorers in the Online Mathematics Competition are-

Sarwagya Prasad (XIIC), **Arnav Gupta**(XI A), **Rohan Singh** (XIA), **Tanish Jain**(XIA) and **Harshita Ramrakhiyani**(XIC). **Creditable performance indeed!**

Events & Celebrations:

1. The first online **AI/ML Inter School Fest, OXAMITE** was held on 21st and 22nd December, 2020. The fest was an amalgamation of technology and creativity with eight different events encompassing the vast field of Artificial intelligence aimed at technological brilliance. The Valedictory function that culminated this brilliant event was held on 23rd Dec, 2020. It was live streamed on You Tube and circulated through all social media portals of the school.


Bal Bharati
PUBLIC SCHOOL
NOIDA
OXAMITE
An AI and ML event organised by Oxanium Club
21st December – 23rd December
AUTODRAW
B-ROLL
DOODLISTIC
GAIMBOT
GOALSGENIX
PIXELERATE
QROS-IT-Y
WEBSCRIPT
OXANIUM
Powered by
CODE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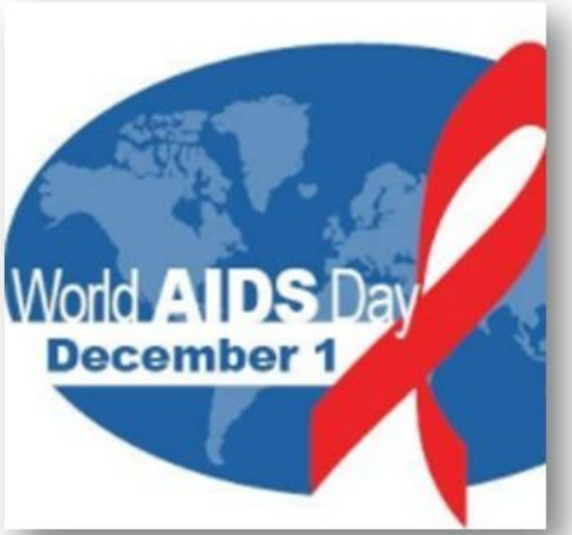
While at PARC, Tesler's work included Smalltalk, the first dynamic object-oriented programming language, and Gypsy, the first word processor with a graphical user interface (GUI) for the Xerox Alto. During this, along with colleague Tim Mott, Tesler developed the idea of X functionality and the idea of modeless software. While at Apple, Tesler worked on the Apple Lisa and the Apple Newton and helped to develop Object Pascal and its use in application programming toolkits including Mac App. X is widely used in day to day computer acts.

2. Several special days were observed and celebrated in the month of December:

a) On the occasion of **World AIDS Day** (1st Dec.2020), the Health& Wellness Club hosted a webinar titled- 'You don't have to be positive to think positive' along with **Dr KK Agarwal**, Padamshree Awardee, President of Heart Care Foundation of India.



b) On 3rd Dec,2020 a Chat show/ Webinar was held on the occasion of **The International Day of People with Disabilities**. Special invitees and alumni of the school spoke glowingly about the thriving CFSI (Centre for Scholastic Integration) unit of the school.

c) **World Energy Conservation Day** was observed on Dec 14, 2020. The Principal reminded everyone of the dire need to conserve all energy resources, as the smallest unit of energy conserved by us will contribute to the brighter future of the generations to come.


Bal Bharati
PUBLIC SCHOOL
Simran Sharma
Class X A


Bal Bharati
PUBLIC SCHOOL
World Energy
Conservation Day
14 December 2020
Save today for a
Better future...

d) On 22nd Dec,2020, as a tribute to the Pride of the Nation, the great Indian Mathematician, **Srinivasa Ramanujam Iyengar's** 133rd birth anniversary was observed by releasing a Math e-magazine- **Mathoscope**, with the students and their parents through the social media portals of the school.

Important circular

- **Annual Exam Datesheet - XII**

Bal Bharati PUBLIC SCHOOL
Sector-21 Dwarka

ANNUAL EXAMINATION (CLASS XII) SESSION- 2020

The school will be holding Annual Examination for the class XII students in the pen paper mode so as to ensure their preparedness for the Board Examination to be held in 2021.

DATE	DAY	SUBJECTS	SECTIONS	NO. OF STUDENTS	ROOMS ALLOTTED
16.12.2020	WEDNESDAY	POLITICAL SCIENCE	D	33	IX – A, B, C (11 Students in each room)
17.12.2020	THURSDAY	BUSINESS STUDIES	C	47	IX – A, B, C, D (12 Students in each room)
21.12.2020	MONDAY	HOME SCIENCE PSYCHOLOGY	D B,D	10 25	IX – D (10 Students in each room) IX – A, B, C (10 Students in each room)
22.12.2020	TUESDAY	MATHS (2 Shifts)	A, B, C, D	105	**1st shift For Sec A and B**: IX – A, B, C, D; X – A, B (11 Students in each room) | **2nd shift For Sec C and D**: VII – A,B,C, D (10 Students in each room)
23.12.2020	WEDNESDAY	PHYSICAL EDUCATION	B, C, D	14	IX – A, B (7 Students in each room)
24.12.2020	THURSDAY	ENGLISH (2 Shifts)	A, B, C, D	157	**1st shift For Sec A and B**: IX – A, B, C, D; X – A, B, C (10 Students in each room) | **2nd shift For Sec C and D**: VI – A, B, C, D; VII – A, B, C, D (10 Students in each room)
28.12.2020	MONDAY	CHEMISTRY	A, B	77	IX – A, B, C, D X – A, B, C (11 Students in each room)
29.12.2020	TUESDAY	LEGAL STUDIES ENTREPRENEURSHIP	C, D C, D	22 16	IX – A, B, C, D (10 Students in each room)
04.01.2021	MONDAY	PHYSICS	A, B	77	IX – A, B, C, D X – A, B, C (11 Students in each room)
05.01.2021	TUESDAY	HISTORY ACCOUNTS	C, D	07 47	IX – A, B, C, D X - A (11 Students in each room)
07.01.2021	THURSDAY	COMPUTER SCIENCE	A	37	IX – A, B, C, D (10 Students in each room
08.01.2021	FRIDAY	EG /BIO/ PAINTING/HINDI	B,D	17 (BIO) 18 (EG) 12 (HINDI) 12(PAINTING	IX – A, B, C, D X-A,B (10 Students in each room)
11.01.2021	MONDAY	ECONOMICS	B, C, D	60	IX – A, B, C, D X – A, B (10 Students in each room

NOTE:

- **The Annual Examination will be held in the Pen and Paper Mode in the school premises.**
- **Examination Timing :**

1st shift		**2nd shift**	
Timings	: 09:15am - 12.30pm	Timings	: 10:15am - 01.30pm
Duration	: 03 Hrs 15 min.	Duration	: 03 Hrs 15 min.
Mode of Exam	: Offline (Pen and Paper)	Mode of Exam	: Offline (Pen and Paper)
Maximum Marks	: As per CBSE Blueprint	Maximum Marks	: As per CBSE Blueprint

- All students are to report to school on their own, 15 Min. before the commencement of the examination.
- Parents are to make arrangement for pickup of their wards immediately after the exam is over.
- Students must maintain the Pandemic Protocol, must carry Sanitizers and wear a mask. No entry without mask.
- Doubt session of 02 hours duration will be conducted by the respective Subject teachers one day prior to the day of exam. Timings will be notified by the respective subject teachers.
- Blueprint of each paper for all classes has been shared in respective broadcast groups.
- The decision to appear for the offline examination is purely voluntary.

Dated : 15 Dec, 2020

Anupama Motwani
Vice Principal

Asha Prabhakar
Principal