

**CLASS – XII CBSE**  
**ACADEMIC PLAN FOR THE MONTH OF NOVEMBER, 2020**

**THEME OF THE MONTH: Initiative**

**VALUE OF THE MONTH: “Initiative is doing the right thing without being told.” - Victor Hugo**

Subject	Week-1	Week-2	Week - 3	Week 4
<b>English</b>	<p align="center"><u>Literature</u> Going Places</p> <p align="center"><u>Writing Skills</u> Formal Letter, Report Writing, Article</p> <p align="center">ASL - Listening</p>	<p align="center"><u>Literature</u> Memories of Childhood</p> <p align="center"><u>Writing Skills</u> Article, Formal Letter, Notice</p> <p align="center">ASL - Speaking</p>	<p align="center">PP 1 Revision - <u>Literature</u> The Last Lesson Evans tries an O’Level</p> <p align="center"><u>Writing Skills -</u> Article, Notice, Formal Letter, Report</p> <p align="center">ASL - Speaking contd</p>	<p align="center">PP1 Revision <u>Literature</u> The Enemy The Rat Trap The Third Level Aunt Jennifer’s Tigers A Thing of Beauty Keeping Quiet</p> <p align="center"><u>Writing Skills</u> Advertisement Notice Unseen Passage</p>
<b>Accountancy</b>	Issue of shares	Issue of debenture	Issue of debenture	PP1 Revision
<b>Economics</b>	<p align="center"><b>IED</b> <u>Comparative Development</u> Experience of India with its Neighbours (Contd).</p>	<p align="center"><b>MACRO:</b> Determination of Income and Employment (Numericals and Worksheets Solution)</p>	<p align="center"><b>Revision:</b> <b>Macro:</b> <u>National Income and Related Aggregates</u></p> <p align="center"><b>IED:</b> <u>Current challenges facing Indian Economy</u> Poverty; Unemployment.</p>	<p align="center"><b>Revision:</b> Government Budget and the Economy; Balance of Payments.</p> <p align="center"><b>IED:</b> <u>Current challenges facing Indian Economy</u> Human Capital Formation; <u>Infrastructure:</u> Rural development</p>

<b>Business Studies</b>	Financial Markets, Marketing	Marketing	Marketing, Consumer Protection	PP1 Revision
<b>Mathematics</b>	Applications of Integration; Differential Equations.	Differential Equations; Probability.	Probability; Linear Programming; Relations and Functions.	PP1 Revision
<b>Biology Theory</b>	Ecology: Environmental Issues	Revision on Molecular basis of inheritance, Biotechnology	Revision on Biotechnology, Biology human welfare	Revision on Ecology, Reproduction
<b>Biology Lab Activity</b>	1. Prepare a temporary mount of onion root tip to study mitosis. 2. Study the effect of different temperatures and three different pH on the activity of salivary amylase on starch.	Isolation of DNA from available plant material like spinach, green pea seeds and papaya, etc.,	-	-
<b>Physics Theory</b>	<u>10.Wave optics</u> Huygens principle; Refraction and reflection of plane waves using Huygens principle; coherent and incoherent addition of waves; Interference of light waves and Young's experiment; Diffraction.	<u>11.Dual Nature of Radiation and Matter</u> Introduction; Electron emission; Photoelectric effect; Experimental study of photoelectric effect; Photoelectric effect and wave theory of light; Einstein's Photoelectric equation; Energy Quantum of radiation; Particle nature of light -The photon; Wave Nature of Matter; Davisson and Germer Experiment  <u>12.Atoms</u> Alpha-particle scattering and Rutherford's Nuclear Model of Atom.Atomic spectra,	<u>12.Atoms</u> (continuation) Bhor model of hydrogen atom; The line spectra of the Hydrogen atom; Debroglie's Explanation of Bohr's Second postulate of Quantisation  <u>13.Nuclei</u> Atomic masses and composition of nucleus; Size of the Nucleus; Mass - Energy and Nuclear, Binding Energy; Nuclear force; Radioactivity; Nuclear energy.	PP1-Revision
<b>Physics Lab Activity</b>	To determine refractive index of a glass slab using a travelling microscope.	To find the refractive index of a liquid by using a convex lens and plane mirror.	To draw the I-V characteristic curve for a p-n junction diode in forward bias and reverse.	
<b>Chemistry Theory</b>	Bio molecules; Polymers	Polymers	Revision for PP-1	Revision for PP-1
<b>Chemistry Lab Activity</b>	Preparation of inorganic compound(crystallization) – preparation of double salt of ferrous ammonium sulphate or potash alum; Preparation of organic a compound- preparation of Acetanilide/Di-benzal/p-nitroacetanilide/Aniline Yellow/2-Naphthol aniline dye.			

<b>Physical Education</b>	Psychology in sports; Training in sports.	Training in sports	Training in sports. PP1 Revision - Planning in sports.	PP1 Revision - Planning in sports, Sports Nutrition.
<b>Information Practices Theory</b>	PyPlot : Line Plot, Bar Graph, Histogram	Customizing plots: adding label, title, and legend in plots.	Board Project	Board Project Revision
<b>Information Practices Practicals</b>	Write programs to create charts in Python	Adding chart elements Practice programs on charts	Write code to get the data stored in csv or database file and analyze using Python libraries and generate appropriate charts to visualize.	Write code to get the data stored in csv or database file and analyze using Python libraries and generate appropriate charts to visualize.
<b>Psychology</b>	<u>Theories of personality</u> Behavioral, cultural and humanistic approach; Assessment of personality; Concept of abnormality and psychological disorders.	Classification of psychological disorders; Anxiety disorders; Somatoform disorders; Dissociative and Mood disorders.	Schizophrenic disorders; Behavioral and developmental disorders; Substance abuse disorders; Nature and process of psychotherapy; RET & CBT.	Humanistic-ExistentiaI therapy; Healing and ethics in psychotherapy; Alternative therapies; Rehabilitation of mentally ill; Attitude formation and change; Attitude behaviour relationship; Prejudice and discrimination.
<b>Entrepreneurship</b>	<u>Resource Mobilization</u> Raising funds by shares etc - primary and secondary markets	<u>Resource Mobilization</u> Angel Investors, Venture Capitalists, SEBI.	<u>Resource Mobilization</u> Institutions for raising funds in organised sector.	PP1 Revision
<b>Legal Studies</b>	<u>Unit - 6 Legal Services</u> The Indian Legal System; Legal Aid in Indian Constitution; NALSAR, 2010; Criteria for Giving Free Legal Services.	<u>Unit - 6 Legal Services</u> Hierarchy of Legal Aid Service; Authorities; Lok Adalat; Legal Aid in Context of Social Justice Funding.	Revision of Unit 4 & 5	Revision of Unit 5 & 6
<b>Fashion Studies</b>	Placket; The type and length of placket selected depends on Continuous Placket.	Simple Shirt Placket.  Shirt Placket with Facing.	Neckline Facings; Neck Line Finished with Shaped Facing.	Sleeve Attachment Cuffs  Revision
<b>History</b>	Revision Bricks, Beads & Bines; Kings, Farmers & Towns; Kinship, Caste & Class; Thinkers, Beliefs & Buildings.	Revision Bhakti- Sufi Traditions; An imperial capital – Vijayanagara.	Revision Kings & Chronicles; Colonialism & Countryside; Rebels & Raj. Mahatma Gandhi & the National Movement	Revision Mahatma Gandhi & the National Movement; Framing the Constitution; Kings, Farmers & Towns.

<b>Painting</b>	<u>Practical</u> Composition Nature <u>Theory</u> Revision - The Rajasthani Miniature Painting	<u>Practical</u> Composition figure <u>Theory</u> Revision - The Pahari Miniature Painting	<u>Practical</u> Composition Life <u>Theory</u> Revision - The Deccan Miniature Painting	<u>Practical</u> Composition Abstract <u>Theory</u> Revision: The Mughal Miniature Painting
<b>Political Science</b>	RECAP: Part B :Politics in India Since Independence (contd.)	RECAP: Part B :Politics in India Since Independence (contd.)  RECAP: Part A: Contemporary World Politics (contd.)	RECAP: Part A: Contemporary World Politics (contd.)	Revision PP1
<b>Career Counseling</b>	What Is SOP	What Is a Letter Of Recommendation?	College Application & Follow Ups	College Application & Follow Ups
<b>Life Skills Program</b>	-	Team Building-1	-	Team Building-2
<b>Gender Sensitivity</b>	Thankfulness	Gratitude	Appreciation	Gender & Society
<b>General Studies</b>	SDG:14, Life Below water	SDG:15, Life on land	SDG:16, Peace Justice and strong institutions	SDG:17, partnership for the Goals

**PARENT INVOLVEMENT ACTIVITY**

Parents to help children brainstorm a list of ways that can demonstrate initiative at home or in the local community.

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*For any suggestions & feedback please mail us at [principal@drsinternational.com](mailto:principal@drsinternational.com) / [academic.coordinator@drsinternational.com](mailto:academic.coordinator@drsinternational.com)*

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**Coordinator**

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**Principal**