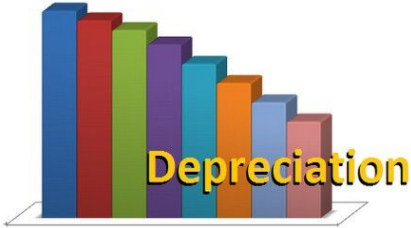





**TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
PARENTS SYLLABUS (2020-21)**


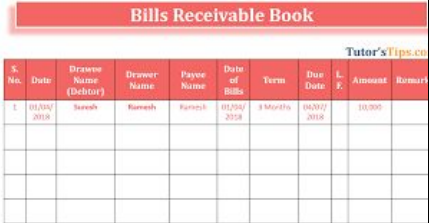
**CLASS XI A
OCTOBER- MARCH**

Subject	Topics Covered / No. of Periods	Learning Outcomes	Activities	Assessments
OCTOBER				
Math	Linear Inequalities (5 classes)	<p>Each child will be able to</p> <ul style="list-style-type: none"> *recall the concept of linear equations. *define a linear inequality. *list the rules of solving a linear inequation in one variable. *recall the method of plotting lines on a graph sheet. *explain the method of graphical solution of linear inequalities in two variables. *define reference point, feasible solution and feasible region. *solve a system of linear inequalities using Graphical method 	<p>Explore about Real world Inequalities (EL)</p> <p>To verify that the graph of a given inequality , say $5x+4y-40<0$, of the form $ax+by+c<0$, $a,b>0$, $c<0$ represents only one of the two half planes. (ACTIVITY)</p>	<ul style="list-style-type: none"> ● ·Classwork and Homework given from NCERT & Assignment (uploaded in Google Classroom) ● Oral Questions ● Google Form ● Short Test
	Straight Lines (3 classes)	<p>Each child will be able to</p> <ul style="list-style-type: none"> *define inclination of a line. *define the slope of a line. *find the slope of a line using various formulas. 	<p>(AIL)</p> <p>Draw a Rangoli pattern using the Kolam art form of South India,</p>	

Economics	Theory of Equilibrium Markets Characterizing the different kinds of market	Define a market identify the different types of market on the basis of equilibrium and the quantity exchanged in the market discuss the derivation of the changes in the equilibrium price	Determine the market demand for kantha	Worksheet Assignment Sheet(A) Reasoning Questions Class Test using Google Forms
Accounts	Depreciation, Provisions and Reserves <ul style="list-style-type: none"> ● Written Down Value method Rectification of Errors	<ul style="list-style-type: none"> ● give accounting treatment to the straight line and reduce the balance method of depreciation. ● Students will be able to: <ul style="list-style-type: none"> ● understand the nature of different errors. ● Classify different errors. ● rectify errors with or without suspense account 	<ul style="list-style-type: none"> ● Students will be asked to rectify errors committed by them(A) ● Wrong journal entries drafted by students while practicing questions on recording journal entries. 	Class test Assignment Worksheet Google form
B.Studies	Sources of Business Finance Small and medium business	Students will be able to- -classify the various sources of finance as owned funds or owed funds. -evaluate the different sources of finance. -identify the international sources of finance. -state the process of issuing GDRs and ADRs.	Newspaper cuttings of share prices into a collage . Students will be asked to --collect advertisements of different sources of finance. Students will be asked to evaluate stock prices. Also mock stock	Class test Assignment Worksheet Google form

		-examine the factors that affect the choice of an appropriate source of finance.	trading will be done in class.	
			 <p>The diagram illustrates the 'Sources of Finance' in a circular flow. At the center is a grey circle labeled 'Sources of Finance'. Surrounding it are seven colored circles, each representing a different source: 'Long Term' (yellow), 'Moderate Term' (light green), 'Short Term' (green), 'Owner's Funds' (dark green), 'Borrowed Funds' (teal), 'Internal Funds' (light blue), and 'External Funds' (dark blue). Arrows point from each of these outer circles towards the central 'Sources of Finance' circle, indicating that these are the various ways in which a company or organization can obtain financial resources.</p>	
English	1. Landscape of the Soul 2. Childhood	Students will be able to: -comprehend the lesson. -identify the theme of the lesson. -explain the necessity of art. Students will be able to identify the theme of the poem.	Students will watch videos on the different art forms- Chinese Art and Indian Art form. Differentiate between Oriental Art form and European Art Form. Discuss Cubism and its relevance. Students will write about the difference in their outlook from when they were in class VII and how their perspective changed when they reached their teens.	Google Doc Worksheet Oral Quiz
NOVEMBER				
Math	Straight Lines (contd) (9 classes)	Each child will be able to *calculate the distance of a point from a line. *define concurrency of lines. *interpret the given data to form the equation of line.		<ul style="list-style-type: none"> • Classwork and Homework given from NCERT & Assignment (uploaded in

	Conic Section (6 classes)	<p>*perceive the concept of shifting of origin. *perceive the concept of family of lines</p> <p>Each child will be able to *analyze a conic section as a section of double-napped cone. *define a conic section. *list the various types of conic sections. *recognize the standard equation of various conic sections. *define centre, vertex, latus rectum, vertex, focus for a parabola *define major and minor axis, transverse and conjugate axis *apply the knowledge gained in finding the vertex, foci, centre length of latus rectum, length of axis of ellipse and hyperbola</p>	<p>Students will identify the various conic sections around them .(EL)</p> <p>ACTIVITY An alternative method of constructing a parabola</p>	<p>Google Classroom)</p> <ul style="list-style-type: none"> ● Oral Questions ● Google Form ● Short Test <ul style="list-style-type: none"> ● Classwork and Homework given from NCERT (uploaded in Google Classroom) ● Oral Questions ● Google Form ● Short Test
Economics	<u>Measures Of Correlation</u> <u>Karl Pearson's Method</u>	Calculate correlation by karl pearson's method using different techniques	Graphical presentation	Worksheet Assignment Sheet(A) Reasoning Questions Class Test using Google Forms
B. Studies	International Business	Students will be able to-	Students will be asked to draw flowcharts depicting the export and	Worksheet Assignments

	Small Scale organisations	<p>-state the need and importance of international trade.</p> <p>-describe the ways of entering into international trade.</p> <p>-state and explain the documents needed for international trade.</p> <p>-state the import and export procedure</p>	<p>import benefits.</p> <p>To Make a group of students who will identify small scale and medium scale businesses in India and make a collage of these.</p> 	Class Test Google Forms
Accounts	Bills of Exchange	<p>Students will be able to:</p> <p>-state the meaning of bills of exchange.</p> <p>-state its characteristics, parties and elements</p> <p>-calculate the date of maturity</p>	<p>Design a B/R book by using any art form</p> 	Worksheet Assignments Class Test Google Forms
English	<p>1.The Browning Version</p> <p>2. Silk Road</p>	<p>Students will be able to identify the theme of the lesson.</p> <p>Students will be able to talk about the silk route.</p>	<p>Students will be able to- explain the relationship between teacher and student.</p> <p>identify and explain the theme of the lesson through role play.</p> <p>Students will watch videos to find out details about the silk route and kora.</p>	Google Doc Worksheet Oral Quiz

DECEMBER

Math

Sequences & Series
(12 classes)

Each child will be able to

- *recall the definition of sequence & series.
- *recall the definition of an A.P and the formula for its nth term.
- *state the formula for sum of n terms of A.P
- *define A.M between two numbers a & b
- *define a G.P
- *find the nth term of a G.P
- *state the formula for sum of n terms of G.P
- *find the sum to infinity of a G.P
- *define G.M between two numbers a & b
- *recognize the relationship between A.M and G.M
- * list the formulas for the sum of squares, sum of cubes of first n natural numbers.

Permutation and
Combination (5 classes)

Each child will be able to

- *state the fundamental principle of Addition / Multiplication
- *define permutation.
- *find the number of permutations of n different objects with or without repetition.
- *find the number of permutations when all the objects are not distinct objects.
- *define combination.
- *differentiate btw Permutation and Combination

ACTIVITY


To demonstrate that the Arithmetic mean of two different positive numbers is always greater than the Geometric mean.


Newspaper

Data in form of numbers can be categorized as A.P or G.P

- Classwork and Homework given from NCERT & Assignment (uploaded in Google Classroom)
- Oral Questions
- Google Form
- Short Test

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- Oral Questions
- Google Form
- Short Test

Economics	<ul style="list-style-type: none"> • Index Numbers • Meaning • Types 	<p>Identify 3 reasons for the need to find indices for economic growth and compare</p>	<p>Newspaper articles.</p> <p>What are index numbers?</p>	<p>Worksheet Assignment Sheet(A) Reasoning Questions Class Test using Google Forms</p>
B. Studies	<p>Nature and Significance of Management</p>	<p>Explain the nature of management as a science, an art and profession</p> <p>-State the levels of management and its functions</p> <p>-Explain the various management functions</p> <p>-Elaborate the nature and importance of coordination</p>	<p>To Make a group of 5-6 students who will identify managerial & non-managerial activities, planning, organising, staffing, directing and controlling.</p> <p>Students to visit website of companies like Mc Donald', KFC etc. to see how management activities are being undertaken</p> 	<p>Worksheet Assignments</p> <p>Class Test Google Forms</p>

<p>Accounts</p>	<p>Financial Statements</p> <ul style="list-style-type: none"> - Without adjustments - With adjustments 	<p>Students will be able to :</p> <ul style="list-style-type: none"> -understand the meaning of financial statements and its utility. -state the various users of financial statements and their interests. -distinguish between capital and revenue items. -state the meaning of trading and p&l a/c. 	<p>Class will be divided into three groups and each group will present via ppt the final accounts of a selected firm</p> 	<p>Worksheet Assignments</p> <p>Class Test</p> <p>Google Form</p>
<p>English</p>	<p>Birth</p>	<p>Students will be able to comprehend the theme of the story.</p>	<p>Students will discuss the true calling of a doctor and what the profession entails.</p> <p>Students will analyse the dialogues of the doctor to map the way his profession glorified his existence.</p> <p>Students will understand how he disassociated himself from the world while serving his patient.</p>	<p>Oral Quiz</p> <p>Google Doc</p> <p>Worksheet</p>

	Mother's Day	Students will be able to identify the theme of the story and how they can relate to it.	Students will be able to discuss the role of the mother in their life. Students will be able to discuss the importance of harmonious relations amongst family members.	
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JANUARY-FEBRUARY

Math	Permutation and Combination (4 classes)	Each child will be able to *apply the various formulas of P and C in solving statement questions.	Students will research about who was the first Indian Mathematician to deal with the concept of P&C	
	Probability (9 classes)	Each child will be able to *recall the concept of probability *recall the definition of random experiment, sample space *write the sample space of a Random experiment *list the various kinds events :mutually exclusive, exhaustive events. *prove events to be mutually Exclusive Or exhaustive. *express the formulae for Probability of an event. *state the Addition formulae of Probability *apply the concepts learnt in solving problems.	To write the sample space, when a coin is tossed once, two times, three times and four times. (ACTIVITY) Students will investigate about how probability plays a major role in Gambling	<ul style="list-style-type: none"> ● ·Classwork and Homework given from NCERT (uploaded in Google Classroom) ● Oral Questions ● Google Form ● Short Test
	REVISION WORK (FEB)			

Economics	Revision Class XII syllabus	Doubt clearing and Test unit wise	Revision assignment	Worksheet Assignment Sheet(A) Reasoning Questions Class Test using Google Forms
B. Studies	Principles of Management Revision	State the meaning ,nature and principles of management -Explain Fayol's principles of management -Elaborate the principles of Scientific management -Apply techniques of scientific management	*Students visit a factory to find out the production system and methods of wage payment. *students to visit in giant retail outlets like any fast food chains to see how principles and techniques of management are being followed.	Worksheets Assignment NCERT questions
Accounts	Accounting for partnership firms(fundamentals) Goodwill -Nature of Partnership Firms:meaning and importance -Final accounts of partnership: Fixed and fluctuating capital, division of profit among partners,profit and loss appropriation account.	Students will be able to: - apply the provisions of Partnership Act,1932,in the absence of partnership deed - prepare partners 'fixed and fluctuating capital accounts - calculate interest on capital and drawings	Make a chart for the items to be written in fixed capital accounts and fluctuating capital accounts. Identification of items to be written in profit and loss account and profit and loss appropriation A/c.	Class test assignments

English	Revision	Students will be able to attempt Writing Skills and Grammar topics along with Literature and Reading Skills practice questions.	Students will be able to solve sample papers.	Google Doc Quiz Worksheet
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