



# MOTHER TEACHER SCHOOL

## ENTRANCE TEST SYLLABUS [2018-19] CLASS : VI

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>ENGLISH</b>	<b>Reading Passage, Grammar Part- Noun, Pronoun, Adjectives. Picture Description, Letter to Principal.</b>
<b>MATHS</b>	<b>Perimeter Area and Volume, Decimal, Large number , multiple and factor</b>
<b>SCIENCE</b>	<b>Animals and their varying life style, Matter, Soil Erosion and Conservation, Force and Simple Machines.</b>
<b>S.St</b>	<b>Our Earth (Continents/Oceans &amp; Imaginary lines), Major Religion of India, Indian Constitution.</b>



# MOTHER TEACHER SCHOOL

## ENTRANCE TEST SYLLABUS CLASS : VII

SUBJECT	SYLLABUS
ENGLISH	Reading Passages, Grammar Part-Adjectives, Preposition, Articles. Writing Part- Informal Letter, Factual Description:-Role Model / Mall / Cartoon Character
MATHS	Ratio and Proportion Factors & Multiple, Number System, Perimeter & Area
SCIENCE	Source of food, Separation of substances, Plants-forms & function, Light
Science (Newton)	Bio-1.Classification of animals. 2.Structure and function of plants parts. CHEM-1.Elements, compounds, Symbols & Formula. 2. Pure & mixed Substances. PHY-1.Force & Pressure. 2.Work&Energy
S.St	(1) Governance in India: - Local, state & Centre level. (2) Physical features of India (3) G.K



# MOTHER TEACHER SCHOOL

## ENTRANCE TEST SYLLABUS [2018-19] CLASS : VIII

SUBJECT	SYLLABUS
ENGLISH	. Reading Passages Grammar Part-Tense+ Articles, Prepositions. Writing Part-Notices Formal Letter, Short Story (Complete the story)
MATHS	Perimeter and Area Rational Number ,Algebraic Expression, Lined & Angles
SCIENCE	1.Physical & chemical changes.2.Respiration in animals & plants 3.Light 4.Water
SCIENCE (Newton)	BIO-1.Cell-the basic unit of life. 2. Respiration & Excretion in Animals& Plants. Chem-1.Physical & Chemical Changes, Chemical equation. 2. Acids, Bases and Salts. PHY-1.Heat 2.Force& Motion
S.ST	(1) Governance in India: - Local, state & Centre level. (2) Physical features of India (3) G.K



# MOTHER TEACHER SCHOOL

## ENTRANCE TEST SYLLABUS [2018-19] CLASS : IX

SUBJECT	SYLLABUS
ENGLISH	English- Reading Passages, Integrated Grammar, Writing Part-Formal letter, Short Story
MATHS	Square and Square Root, Direct & Inverse Variation, Algebraic Expression, Menstruation.
SCIENCE	1.Metals & Non Metals      2.Reproduction in Animals 3.Sound                              4.Chemical effect of electric current
SCIENCE(NEWTON)	PHY-1.Heat                      2. Magnetism & Electricity BIO-1.Transport of food and minerals in animals & plants. 2. Control & Coordination. CHE-1.Structure of Atom                      2. Transformation of substances.
SOCIAL SCIENCE	(1)Physical Features of India (2)Governance of India: - Local, State & Centre Level. (3) Constitution of India (4)Our country –India (5)India after independence (6)Current affairs



# MOTHER TEACHER SCHOOL

## ENTRANCE TEST SYLLABUS [2018-19] CLASS : X

SUBJECT	SYLLABUS
SCIENCE	PHY-Work & Energy Bio-Biological Diversity CHE-Atomic Structure
ENGLISH	Reading Passage, Integrated Grammar, Writing Part-Job Application/Letter to Editor/Application to Principal)
Maths	Polynomial Surface area and volume Number System Lines & Angles
SOCIAL SCIENCE	(1)Physical Features of India (2)Governance of India: - Local, State & Centre Level. (3) Constitution of India (4)Our country –India (5)India after independence (6)Current affairs