

Teacher Name - \_\_\_\_\_

10<sup>th</sup>

CBSE Science		
Sr. No.	Chapter name	Hours
1	Chemical Reactions & Equations	
2	Acids, Bases & Salts	
3	Metals & Non Metals	
4	Carbon & Its compounds	
5	Periodic Classification of Elements	
6	Life Process	
7	Control & Coordination	
8	How to Organisms Reproduce?	
9	Heredity & Evolution	
10	Light - Reflection & Refraction	
11	Human eye & Colourful World	
12	Electricity	
13	Magnetic Effects of Electric Current	
14	Sources of Energy	
15	Our Environment	
16	Management of Natural Resources	
	<b>Total Hours</b>	

ICSE Science		
Sr. No.	Chapter name	Hours
Physics		
1	Force, Work, Power & Energy	
2	Light	
3	Sound	
4	Electricity & Magnetism	
5	Heat	
Biology		
1	Basic Biology	
2	Plant Physiology	
3	Human Anatomy & Physiology	
4	Human Evolution	
5	Population	
6	Pollution - A Rising Environmental Problem	
Chemistry		
1	Periodic table, Periodic Properties & Variations of Properties	
2	Chemical Bonding	
3	Acids, Bases & Salts	
4	Analytical Chemistry	
5	Mole Concept & Stoichiometry	
6	Electrolysis	
7	Metallurgy	
8	Study of Compounds A. Hydrogen Chloride	
9	Study of Compounds B. Ammonia	
10	Study of Compounds C. Nitric Acid	
11	Study of Compounds D. Sulphuric Acid	
12	Organic Chemistry	
	<b>Total Hours</b>	

SSC Science		
Sr. No.	Content	Hours
1	Gravitation	
2	Periodic Classification Of Element	
3	Chemical Reaction And Equations	
4	Effects Of Electric Current	
5	Heat	
6	Refraction Of Lights	
7	Lenses	
8	Metallurgy	
9	Carbon Compounds	
10	Space Missions	
	<b>Total Hours</b>	
Sr. No. Content Hours		
1	Heredity And Evolution	
2	Life Processes In Living Organisms Part -1	
3	Life Processes In Living Organisms Part -2	
4	Environmental Management	
5	Towards Green Energy	
6	Animals Classifications	
7	Introduction To Micro biology	
8	Cell Biology And Biotechnology	
9	Social Health	
10	Disaster management	
	<b>Total Hours</b>	

9<sup>th</sup>

CBSE Science		
Sr. No	Content	Hours
1	Matter In Our Surroundings	
2	Is Matter Around Us Pure	
3	Atoms And Molecules	
4	Structure Of The Atom	
5	The Fundamentals Unit Of Life	
6	Tissues	
7	Diversity In Living Organisms	
8	Motion	
9	Force And Laws Of Motion	
10	Gravitation	
11	Work And Energy	
12	Sound	
13	Why Do We Fall	
14	Natural Resources	
15	Improvement In Food Resources	
16	Answer	
	<b>Total Hours</b>	

ICSE Physics		
Sr. No.	Content	Hours
1	Measurements And Experimentation	
2	Motion In One Dimension	
3	Laws Of Motion	
4	Pressure In Fluids And Atmospheric Pressure	
5	Uphrust In Fluids , Archimedes ' Principle And Floatation	
6	Heat And Energy	
7	Reflection Of The Light	
8	Propagation Of Sound waves	
9	Current Electricity	
10	Magnetism	
	<b>Total Hours</b>	
ICSE Chemistry		
Sr. No.	Content	Hours
1	The Language Of Chemistry	
2	Chemical Changes & Reactions	
3	Water	
4	Atomic Structure & Chemical Bonding	
5	The Periodic Table	
6	Study Of The First Element - Hydrogen	
7	Study Of Gas Laws	
8	Atmospheric Pollution	
	<b>Total Hours</b>	

ICSE Biology		
Sr. No.	Content	Hours
1	Introducing Biology	
2	Basic Biology , Cell : The Unit Of Life	
3	Tissues : Plant And Animal Tissues	
4	The Flower	
5	Pollination And Fertilization	
6	Plant Physiology , Seeds - Structure And Germination	
7	Respiration In Plants	
8	Five Kingdoms Classifications	
9	Economics Importance Of Bacteria And Fungi	
10	Nutrition	
11	Digestive system	
12	Skeleton - Movement And Locomotion	
13	Skin - " The Jack Of All Traders	
14	The Respiratory System	
15	Hygiene - ( A Key To Healthy Life )	
16	Diseases : Cause And Control	
17	Aids To Health	
18	Health Organisation	
19	waste Generation And Management	
	<b>Total Hours</b>	

SSC Science		
Sr. No.	Content	Hours
1	Law Of Motion	
2	Work And Energy	
3	Current Electricity	
4	Measurement Of Matter	
5	Acids , Bases And Salts	
6	Classification Of Plants	
7	Energy Flow In an Ecosystem	
8	Useful And Harmful Microbes	
9	Environmental Management	
10	Information Communication Technology	
11	Reflection of Light	
12	Study Of Sound	
13	Carbon : An Important Element	
14	Substance In Common Use	
15	Life Processes In Living Organisms	
16	Heredity And Variation	
17	Introduction To Biotechnology	
18	Observing Space : Technology	
	<b>Total Hours</b>	

8<sup>th</sup>

CBSE		
Science		
Sr. No.	Chapter Name	Hours
1	Crop Production & management	
2	Microorganisms : Friends and Foe	
3	Synthetic Fibres & Plastics	
4	Materials : Metals And Non -Metals	
5	Coal And Petroleum	
6	Combustion And Flame	
7	Conservations Of Plants And Animals	
8	Cell - Structure And Functions	
9	Reproduction In Animals	
10	Researching The Age Of Adolescence	
11	Force And Pressure	
12	Friction	
13	Sound	
14	Chemical Effects Of Electric Current	
15	Some Natural Phenomena	
16	Light	
17	Stars And The Solar System	
18	Pollution Of Air And Water	
	Total Hours	

SSC		
Science		
Sr. No.	Content	Hours
1	living World And Classification Of Microbes	
2	Health And Diseases	
3	Force And Pressure	
4	Current Electricity And Magnetism	
5	Inside The Atom	
6	Composition Of Matter	
7	Metals And Non-metals	
8	Pollution	
9	Disaster Management	
10	Cell And Cell Organelles	
11	Human Body And Organ System	
12	Introduction to Acid And Base	
13	chemicals changes And Chemical Bond	
14	Measurements And Effects Of Heats	
15	sounds	
16	Reflections Of Light	
17	Man Made Materials	
18	Ecosystems	
19	Life Cycle of Starts	
	Total hours	

7<sup>th</sup>

SSC		
Science		
Sr. No.	Content	Hours
1	living World And Classification Of Microbes	
2	Health And Diseases	
3	Force And Pressure	
4	Current Electricity And Magnetism	
5	Inside The Atom	
6	Composition Of Matter	
7	Metals And Non-metals	
8	Pollution	
9	Disaster Management	
10	Cell And Cell Organelles	
11	Human Body And Organ System	
12	Introduction to Acid And Base	
13	chemicals changes And Chemical Bond	
14	Measurements And Effects Of Heats	
15	sounds	
16	Reflections Of Light	
17	Man Made Materials	
18	Ecosystems	
19	Life Cycle of Starts	
	Total hours	

CBSE		
Science		
Sr. No.	Content	Hours
1	Nutrition In Plants	
2	Nutrition In Animals	
3	Fibre To Fabric	
4	Heat	
5	Acids , Bases And Salts	
6	Physical And Chemical changes	
7	Weather , Climate And Adaptations Of Animals To Climate	
8	Winds , Storms And Cyclones	
9	Soli	
10	Respiration In Organisms	
11	Transportations Of Animals And Plants	
12	Reproduction Of Plants	
13	Motion And Time	
14	Electric Current And Its Effects	
15	Light	
16	Water : A Precious Resource	
17	Forests : Our Life line	
18	Wastewater story	
	Total Hours	