

SYLLABUS : CLASS 10**(2021-22)****SUBJECT : Science**

DURATION	SYLLABUS COVERED	SYLLABUS TESTED	SUBJECT ENRICHMENT / PRACTICAL
UT -1	CH-1 Chemical Reactions And Equations CH-6 Life Processes CH-15 Our Environment	CH-1 Chemical Reactions And Equations CH-6 Life Processes	EXPT - To find a)PH of samples b)HCl n NaOH EXPT- Performing and observing combination reaction, decomposition reaction, etc. EXPT- Arrangement of zinc, iron, copper, aluminum on the basis of reactivity EXPT – To show that carbon dioxide is given out during respiration
PERIOD IC TEST 1 / FIRST TERM	CH- 2 Acids, Bases and Salts CH- 3 Metals and Non-Metals CH-12 Electricity	CH-1 Chemical Reactions And Equations CH-6 Life Processes CH- 2 Acids, Bases and Salts CH-15 Our Environment CH- 3 Metals and Non-Metals CH-12 Electricity	EXPT- Ohm's Law
PERIOD IC TEST 2 / Semester 1	CH- 5 Periodic Classification of Elements CH-13 Magnetic Effects of Electric Currents CH-8 How do Organisms Reproduce CH-10 Light -Reflection and Refraction CH-11 Human Eye and Colorful World CH-9 Heredity and Evolution CH-4 Carbon and its Compounds	CH-1 Chemical Reactions And Equations CH-6 Life Processes CH- 2 Acids, Bases and Salts CH- 3 Metals and Non-Metals CH-10 Light -Reflection and Refraction CH-11 Human Eye and Colorful World	EXPT- To study binary fission in amoeba and budding in yeast

Semester 2		<p>CH-15 Our Environment CH-8 How do Organisms Reproduce</p> <p>CH-9 Heredity and Evolution</p> <p>CH-4 Carbon and its Compounds</p> <p>CH-12 Electricity</p> <p>CH- 5 Periodic Classification of Elements</p> <p>CH-13 Magnetic Effects of Electric Currents</p>	<p>EXPT- To study refraction through a glass slab</p> <p>EXPT- To trace the path of rays of light through a glass prism</p> <p>EXPT- To find focal length of concave mirror and convex lens</p>
SECOND TERM (DEC.)			
PRE-BOARD	WHOLE SYLLABUS COVERED	WHOLE SYLLABUS	