

ST.THOMAS SCHOOL, DHURWA, RANCHI

SYLLABUS IN DETAILS FOR 1st TERM 2021-22

CLASS – 6

SUBJECT – BIOLOGY

NAME OF THE BOOK – CAMBRIDGE CONNECTION BIOLOGY – 6

MONTH/WEEK	CHAPTER NO.	NAME OF THE CHAPTER	TOPICS TO BE COVERED
April 1 st Week (08.04.21 to 09.04.21)	1	The Leaf	<ul style="list-style-type: none"> ❖ Introduction ❖ Parts of a Leaf
April 2 nd Week (12.04.21 to 16.04.21)	1	The Leaf	<ul style="list-style-type: none"> ❖ Types of leaves ❖ Venation of leaves ❖ Arrangement of Leaves
April 3 rd Week (19.04.21 to 23.04.21)	1	The Leaf	<ul style="list-style-type: none"> ❖ Functions of a Leaf ❖ Modifications of Leaves
April 4 th Week (26.04.21 to 30.04.21)	1	The Leaf	<ul style="list-style-type: none"> ❖ Vegetative Propagation by Leaf ❖ Exercise of the book & Extra Q/A
May 5 th Week (03.05.21 to 07.05.21)	7	Health and Hygiene	<ul style="list-style-type: none"> ❖ Introduction ❖ Types of diseases (Non – Communicable : Deficiency diseases)
May 6 th Week (10.05.21 to 13.05.21)	7	Health and Hygiene	<ul style="list-style-type: none"> ❖ Non-Communicable Diseases (Metabolic disorders and Genetic Disorders)
June 7 th Week (14.06.21 to 18.06.21)	7	Health and Hygiene	<ul style="list-style-type: none"> ❖ Non-Communicable Diseases (Congenital Abnormality and Allergy) ❖ Communicable Diseases (Through Air-Droplet Infection, Through Contaminated Food and Water, Through Insects and Other Animals and Through Direct contact)
June 8 th week (21.06.21 to 25.06.21)	7	Health and Hygiene	<ul style="list-style-type: none"> ❖ Communicable Diseases (Disease-causing Pathogens) ❖ Ways to prevent diseases ❖ Exercise of the book & Extra Q/A
June 9 th Week (28.06.21 to 30.06.21) July 9 th Week (01.07.21 to 02.07.21)	1 & 7	The Leaf Health and Hygiene	<ul style="list-style-type: none"> ❖ Revision of 1st Term Syllabus

SYLLABUS IN DETAILS FOR 2nd TERM 2021-22

MONTH/WEEK	CHAPTER NO.	NAME OF THE CHAPTER	TOPICS TO BE COVERED
July 1 st Week (21.07.21 to 23.07.21)	3	The Cell	<ul style="list-style-type: none"> ❖ Discovery of Cells ❖ Cells and Their Numbers ❖ Cells & Their Shapes
July 2 nd Week (26.07.21 to 30.07.21)	3	The Cell	<ul style="list-style-type: none"> ❖ Size of the Cells ❖ Cell Theory
August 3 rd Week (02.08.21 to 06.08.21)	3	The Cell	<ul style="list-style-type: none"> ❖ Basic Structure of a Cell & their functions (Cell membrane, Cell wall & Nucleus)
August 4 th Week (09.08.21 to 13.08.21)	3	The Cell	<ul style="list-style-type: none"> ❖ Basic Structure of a Cell & their functions (Cytoplasm, Centrosome, Lysosomes, Endoplasmic Reticulum & Golgi Complex)
August 5 th Week (16.08.21 to 20.08.21)	3	The Cell	<ul style="list-style-type: none"> ❖ Basic Structure of a Cell & their functions (Mitochondria, Vacuoles & Plastids) ❖ Difference between Plant Cell & Animal Cell
August 6 th Week (23.08.21 to 27.08.21)	3	The Cell	<ul style="list-style-type: none"> ❖ Exercises of the book & Extra Q/A
August 7 th Week (31.08.21) September 7 th Week (01.09.21 to 03.09.21)	4	The Digestive System	<ul style="list-style-type: none"> ❖ Introduction ❖ Process of Nutrition in Human Beings ❖ Human Digestive System (Mouth – Teeth)
September 8 th week (06.09.21 to 10.09.21)	4	The Digestive System	<ul style="list-style-type: none"> ❖ Human Digestive System (Pharynx, Oesophagus, Stomach, Small intestine, Large Intestine & Associated Glands)
September 9 th Week (13.09.21 to 16.09.21)	4	The Digestive System	<ul style="list-style-type: none"> ❖ Process of Digestion (Digestion in mouth, Digestion in Stomach & Digestion in Small intestine)
September 10 th Week (20.09.21 to 24.09.21)	4	The Digestive System	<ul style="list-style-type: none"> ❖ Absorption in small intestine ❖ Assimilation of food ❖ Digestion in large intestine
September 11 th Week (27.09.21 to 30.09.21) October (01.10.21)	4	The Digestive System	<ul style="list-style-type: none"> ❖ Causes of indigestion ❖ Healthy food habits ❖ Exercise of the book & Extra Q/A
October 12 th Week (04.10.21 to 08.10.21)	3 & 4	The Cell The Digestive System	<ul style="list-style-type: none"> ❖ Revision of 2nd Term Syllabus
October 13 th Week (18.10.21)	3 & 4	The Cell The Digestive System	<ul style="list-style-type: none"> ❖ Revision of 2nd Term Syllabus

SYLLABUS IN DETAILS FOR 3rd TERM 2021-22

MONTH/WEEK	CHAPTER NO.	NAME OF THE CHAPTER	TOPICS TO BE COVERED
November 1 st Week (08.11.21 to 12.11.21)	2	The Flower	<ul style="list-style-type: none"> ❖ Introduction ❖ Structure of a flower ❖ Types of flower
November 2 nd Week (16.11.21 to 18.11.21)	2	The Flower	<ul style="list-style-type: none"> ❖ Action time 1, 2 and 3 ❖ Function of a flower ❖ Pollination
November 3 rd Week (22.11.21 to 26.11.21)	2	The Flower	<ul style="list-style-type: none"> ❖ Agents of pollination ❖ Fertilization
November 4 th Week 29.11.21 to 30.11.21) December (01.12.21 to 03.12.21)	2	The Flower	<ul style="list-style-type: none"> ❖ Fruit and its type ❖ Parts of a fruit ❖ Function of a fruit
December 5 th Week (06.12.21 to 10.12.21)	2	The Flower	<ul style="list-style-type: none"> ❖ The Seed (Structure of a seed) ❖ Germination and Types of Germination
December 6 th Week (13.12.21 to 17.12.21)	2	The Flower	<ul style="list-style-type: none"> ❖ Conditions necessary for germination ❖ Action time 4, 5, 6 and 7
December 7 th Week (20.12.21 to 22.12.21)	2	The Flower	<ul style="list-style-type: none"> ❖ Exercises of the book & Extra Q/A
January 8 th week (03.01.22 to 07.01.22)	5	The Respiratory System	<ul style="list-style-type: none"> ❖ Respiration in Human beings ❖ Process of Respiration
January 9 th Week (10.01.22 to 13.01.22)	5	The Respiratory System	<ul style="list-style-type: none"> ❖ Respiratory Organs ❖ Nose, Pharynx, Larynx, Trachea, Bronchi and Lungs
January 10 th Week (17.01.22 to 21.01.22)	5	The Respiratory System	<ul style="list-style-type: none"> ❖ Phases in Respiration ❖ Mechanism in Breathing ❖ Gaseous Exchange
January 11 th Week (24.01.22 to 28.01.22)	5	The Respiratory System	<ul style="list-style-type: none"> ❖ Action Time ❖ Common Respiratory Diseases ❖ Exercises of the book & Extra Q/A
January 12 th Week (31.01.22) February (12 th Week) (01.02.22 to 04.02.22)	2	The Flower	<ul style="list-style-type: none"> ❖ Revision of 3rd Term Syllabus
February 13 th Week (07.02.22 to 08.02.22)	5	The Respiratory System	<ul style="list-style-type: none"> ❖ Revision of 3rd Term Syllabus