

**AIR FORCE SCHOOL, BAMRAULI**  
**Monthly Split -up Syllabus**

**Class:- XI**

**Sub:- Biology**

<b>Month</b>	<b>Name of the Book</b>	<b>Topic/Sub topic</b>	<b>No of periods Required</b>	<b>No of Working Days</b>
June	NCERT	Introduction of Biology (Scope Branches and application ) living world	5	8
July	NCERT	Living world Biological classification Two Kingdom Classification. Plant Classification	20	25
August	NCERT	Animal Kingdom Protozoa porifera coelenterata platyhelminthes chordata. Morphology of flowering plants root stem leaf floral formula floral diagram	21	25
Sep	NCERT	Anatomy of flowering plants Tissue vascular Bundles secondary growth Structural organisation in animals Tissue morphology of earthworm cockroach frog anatomy also.	18	20
Oct	NCERT	Digestive system of earthworm circulatory respiration reproductive system of earthworm cockroach and frog.	17	20
Nov	NCERT	Circulatory system Respiration Reproductive system of frog. Cell and its Life cycle.Prokaryotic eukaryotic plant cell animal cell .	20	24

Dec	NCERT	Biomolecules composition of molecules primary and secondary metabolites.Plant Physiology transpiration mineral nutrition nitrogen cycle	16	17
Jan	NCERT	Plant Physiology Photosynthesis respiration Plant growth and development.Human Physiology.Digestion and respiration.	12	15
Feb	NCERT	Human Physiology circulation, exertion, locomotion control and coordination.Discussion and Revision	20	23
March	NCERT	Revision		

Remarks
