

Annual & Weekly Syllabus Split-Up - 2026-27
Grade XI

| Subject: Biology | | | | | | | | | | | | | |
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| S.No | Month | No. of Working Days | No. of Days | Topic | Sub Topic | Teaching Aids/Resources | Classroom teaching Video Link | Activities | Art Integrated project | Pedagogy Process/Teaching Strategy | Chapterwise Notes link | Assessment | |
| 1 | JUNE | 19 | Week 1 | 0 | | | | | | | | | |
| | | | Week 2 | 6 | L- 1.The living world | Biology Portion Introduction,diversity in living world,Taxonomy,Taxonomical aids | senses board, word documents ,ppts,text,Reference books,videos | https://www.youtube.com/watch?v=FKZysxJawT4 | Worksheet | Make a herbarium | Experiential learning, Collaborative learning | https://drive.google.com/drive/folders/1Oe3-eE3Si-zBAGhhhTgVFjjBFKSG0E8V?usp=drive_link | Quiz, Class test |
| | | | Week 3 | 6 | L-2.Biological classification | Kingdoms,viruses,viroids, Prions. | senses board, word documents ,ppts,text,Reference books,videos | https://www.youtube.com/watch?v=2cb_HS5mSjI | Quiz | Prepare a flow chart | Demonstration method, Inquiry-based learning | https://drive.google.com/drive/folders/1Oe3-eE3Si-zBAGhhhTgVFjjBFKSG0E8V?usp=drive_link | Assignment, Peer assessment |
| | | | Week 4 | 6 | L-3 Kingdom Plantae | Algae,BryophytesPteridophytes, Gymnosperms,Angiosperms | Reference books,videos | https://youtu.be/9qwfr2GYuF8 | lab activity | Specimen diagrams | Discussion method | https://drive.google.com/drive/folders/1Oe3-eE3Si-zBAGhhhTgVFjjBFKSG0E8V?usp=drive_link | Homework |
| | | | Week 5 | 1 | | | | | | | | | |
| 2 | JULY | 27 | Week 1 | 5 | L-4 Animal Kingdom | Phylum-Porifera,coelentrata | senses board, word documents ,ppts,text,etc. | https://www.youtube.com/watch?v=gLGXYaRKHuQ | Worksheet | Make a table to show classification | Experiential learning, Collaborative learning | https://drive.google.com/drive/folders/1Oe3-eE3Si-zBAGhhhTgVFjjBFKSG0E8V?usp=drive_link | Quiz, Class test |
| | | | Week 2 | 6 | L-4 Animal Kingdom | Phylum Chordata | senses board, word documents ,ppts,text,etc. | https://www.youtube.com/watch?v=gLGXYaRKHuQ | Quiz | Prepare a concept map | Demonstration method, Inquiry-based learning | https://drive.google.com/drive/folders/1Oe3-eE3Si-zBAGhhhTgVFjjBFKSG0E8V?usp=drive_link | Assignment, Peer assessment |
| | | | Week 3 | 6 | 5.Morphology of flowering plants | study of root,stem leaves.Inflorescence,flower | senses board, word documents ,ppts,text,etc. | https://www.youtube.com/watch?v=HwyHs_lqSjI | Herbarium | Herbarium | Blended learning, Discussion method | https://drive.google.com/drive/folders/1Oe3-eE3Si-zBAGhhhTgVFjjBFKSG0E8V?usp=drive_link | Homework |
| | | | Week 4 | 6 | 6. Anatomy of flowering plants | Permanent tissues: arrangement of permanent tissue in plants,Study of T.S. of dicot stem. | senses board, word documents ,ppts,text,etc. | https://www.youtube.com/watch?v=Ti4bQEWN7cQ | lab activity | Diagrams | Interactive lecture, Activity-based learning | https://drive.google.com/drive/folders/1Oe3-eE3Si-zBAGhhhTgVFjjBFKSG0E8V?usp=drive_link | Oral questioning, Worksheet |
| | | | Week 5 | 4 | 7.Structural Organization in Animals | Morphology and anatomy of frog | senses board, word documents ,ppts,text,etc. | https://www.youtube.com/watch?v=9zkOXDDcJ5Q | specimen observation | Diagrams | Experiential learning, Collaborative learning | https://drive.google.com/drive/folders/1Oe3-eE3Si-zBAGhhhTgVFjjBFKSG0E8V?usp=drive_link | Quiz, Class test |

