

**SUBJECT-RELATED  
DOWNLOAD VIDEOS**

# Subject-related download videos (shown to student and community)

- Protein Metabolism: <https://youtu.be/bmo5OssbrRg>
- Amino Acid Metabolism: <https://youtu.be/MO517iMDCkM>
- Calvin Cycle: <https://www.youtube.com/watch?v=YziZY4j4YA0&pp=ygUMY2FsdmlulGN5Y2xl>
- Calvin Cycle, Photorespiration, CAM Cycle: <https://www.youtube.com/watch?v=XsZNTtR0mKc&pp=ygUMY2FsdmlulGN5Y2xl>
- Lipid Metabolism: <https://www.youtube.com/watch?v=bcAi8BxL1gE>
- Lipid synthesis: <https://www.youtube.com/watch?v=nBFSz63T1c0>
- Glycolysis: <https://www.youtube.com/watch?v=NgznLAyu1T0>

TCA Cycle: <https://www.youtube.com/watch?v=TaijOrDYzG8>

Photoperiodism: <https://www.dailymotion.com/video/x3pdhco>

DNA Molecules: <https://www.youtube.com/watch?v=tXNsqrN3ZUs>

Watson & Crick Model: <https://www.youtube.com/watch?v=QWwKkGmwhsA>

DNA Replication: <https://youtu.be/6gUY5NoX1Lk>

DNA Replication: <https://slideplayer.com/slide/5678596/>

RNA Synthesis: <https://www.youtube.com/watch?v=YIOqI3PQwjo>

Cytoplasmic inheritance: <https://www.youtube.com/watch?v=XT3kaZUxklo>

Linkage and Crossing over: <https://www.youtube.com/watch?v=8ttFkOQN6wo>

Sex linked Genes: <https://open.baypath.edu/bsc109/chapter/kp-4-3b/>

Sex linked inheritance: <https://www.youtube.com/watch?v=9iVkuOUUxyw>

Classical Plant Breeding: <http://www.cornell.edu/video/plant-breeding-then-and-now-2-classical-plant-breeding>

Methods of plant breeding: <https://www.doubtnut.com/question-answer-biology/what-are-the-different-methods-of-plant-breeding-41234674>

Rubber production: <https://www.youtube.com/watch?v=1Nd41-plHnk>

Manufacture of coffee:

<https://www.youtube.com/watch?v=e3JbuCOUM3c>

Manufacture of Tea:

<https://www.youtube.com/watch?v=m6yiKKXR2o>

Genetic engineering: <https://www.khanacademy.org/science/ap-biology/gene-expression-and-regulation/biotechnology/v/introduction-to-genetic-engineering>

Terminology of Plant Taxonomy:

<https://www.youtube.com/watch?v=CiKymQlGu68>

Plant Identification: <https://slideplayer.com/slide/4954694/>

Ecological Pyramids:

<https://www.youtube.com/watch?v=kaWF9q8dOxo>

Azolla cultivation:

<https://www.youtube.com/watch?v=K E6NMqCkpM>