

Class XII Biology
Links for reference

NAME OF CHAPTER	TOPIC	REFERENCE LINK	STATUS
Molecular basis of inheritance	DNA replication	http://www.youtube/watch?v=t aV62zrm2po&	Active/Interactive
	Transcription process & types of RNA involved.	http://www.youtube/watch?V=NJXOBGKPEAOE	Active/Interactive
	Translation	http://www.youtube/watch?V=IKQ9ACBCOhAB http://www.youtube/watch?v=ipSwhTGFmxso	Active/Interactive Active/Interactive
	Regulation Of gene expression.	http://www.youtube/watch?v=Jrk2ch6BXIQ&	Active/Interactive
	Lac Operon	http://www.youtube/watch?v=IPQZXMKZefw	Active/Interactive
	Protein synthesis	http://www.youtube/watch?v=Ikq9ACBCohA http://www.youtube/watch?v=kiokenqinRhk	Active/Interactive Active/Interactive
Principles of inheritance & variation	Genetics	http://www.nios.ac.in	Active/Interactive
Sexual reproduction in flowering plant	Fertilization/pollination Complete reproduction	http://www.youtube.com/watch?v=ozymvoOIVJY http://www.ssapunjab.orgpreservearticles.com	Active/Interactive Active/Interactive
Human health & Disease.	Malaria	http://www.youtube.com/watch?v=szlfmJoTFE&Fe http://www.youtube.com/watch?v=hp33q200FWo http://www.youtube.com/watch?v=SRMMjnQpLo	Active/Interactive Active/Interactive
Human diseases.	Pneumonia	http://www.youtube.com/watch?v=XYTWbVIbOM http://www.youtube.com/watch?v=Ho_VDQACA	Active/Interactive Active/Interactive
	Immunity & vaccination	http://www.youtube.com/watch?v=6J9IJ3CVMVY	Active/Interactive
	Cancer Chemotherapy	http://www.youtube.com/watch?v=IWMJIM2sEMg http://www.youtube.com/watch?v=LEPTTOlebqo http://www.youtube.com/watch?v=elq4xvjd_MU&O http://www.youtube.com/watch?v=gsb_trnbWe	Active/Interactive Active/Interactive Active/Interactive Active/Interactive
Strategies of enhancement of food production.	General	http://.youtube.com/watch?V=WJ http://www.youtube.com/watch?v=vv60Dh5IJ	Active/Interactive Active/Interactive
	Plant tissue culture	http://www.youtube.com/watch?v=vv60Dh5IJ	Active/Interactive

Principles & processes of biotechnology	DNA extraction	http://youtube.com/watch?v=JN	Active/Interactive
	Principles of gel electrophoresis	http://www.youtube.com/watch?v=64AY3lyRgo&	Active/Interactive
	Polymerase Chain	http://www.youtubve.com/watch?v=FVbVuYyZRUfeature=related	Active/Interactive
	Reaction	http://www.youtube.com/watch?v=FVbVuYyZRUfeature=related	Active/Interactive