

## Boards and Beyond Video Lecture list

Listed below are the boards and beyond videos assigned according to the First Aid 2020 pages. Please visit Planner FAQ question – “How to use Boards and Beyond Video list?” for more information

### BIOCHEMISTRY

FA 2020: 34 - 40				
	Subject	Sub-categories	Topic	Time (minutes)
1	Biochemistry	Molecular Biochemistry	DNA structure	13
2	Biochemistry	Molecular Biochemistry	Pyrimidine Metabolism	22
3	Biochemistry	Molecular Biochemistry	Purine Metabolism	19
4	Cell Biology	Molecular Biology	DNA Replication	17
5	Cell Biology	Molecular Biology	DNA Mutations	15
6	Cell Biology	Molecular Biology	DNA Repair	17
7	Biochemistry	Metabolism	Glucose	8

FA 2020: 41- 45				
	Subject	Sub-categories	Topic	Time (minutes)
1	Cell Biology	Molecular Biology	Transcription	23
2	Cell Biology	Molecular Biology	Translation	20

FA 2020: 46 - 47				
	Subject	Sub-categories	Topic	Time (minutes)
1	Cell Biology	Cellular Biology	Cell Cycle	14
2	Cell Biology	Cellular Biology	Cell Structure	21

FA 2020: 48 - 52				
	Subject	Sub-categories	Topic	Time (minutes)
1	Cell Biology	Cellular Biology	Cytoskeleton	15
2	Cell Biology	Cellular Biology	Connective Tissue	25



FA 2020: 52 - 56				
	Subject	Sub-categories	Topic	Time (minutes)
1	Cell Biology	Laboratory Techniques	PCR	5
2	Cell Biology	Laboratory Techniques	Blotting	8
3	Cell Biology	Laboratory Techniques	Flow Cytometry	6
4	Cell Biology	Laboratory Techniques	ELISA	9
5	Cell Biology	Laboratory Techniques	Microarrays and FISH	5

FA 2020: 56 - 62				
	Subject	Sub-categories	Topic	Time (minutes)
1	Genetics	Genetic Concepts	Genetic Principles	24
2	Genetics	Genetic Concepts	Gene Mapping	12
3	Genetics	Genetic Concepts	Hardy-Weinberg Law	12
4	Genetics	Genetic Concepts	Imprinting	6
5	Genetics	Genetic Concepts	Pedigrees	18
6	Genetics	Genetic Disorders	Muscular Dystrophy	9
7	Genetics	Genetic Disorders	Trinucleotide Repeat Disorders	10

FA 2020: 63 - 64				
	Subject	Sub-categories	Topic	Time (minutes)
1	Genetics	Genetic Concepts	Meiosis	16
2	Genetics	Genetic Disorders	Down Syndrome	14
3	Genetics	Genetic Disorders	Trisomies	7
4	Genetics	Genetic Disorders	Deletion Syndromes	5

FA 2020: 65 - 69				
	Subject	Sub-categories	Topic	Time (minutes)
1	Biochemistry	Vitamins	B Vitamins	23
2	Biochemistry	Vitamins	B12 and Folate	20

**TO VIEW THE ENTIRE LIST. PLEASE SUBSCRIBE.**

