

1	Zeroth law of Thermodynamics	<a href="https://www.youtube.com/watch?v=9tcqZEDbyCk&amp;feature=youtu.be">https://www.youtube.com/watch?v=9tcqZEDbyCk&amp;feature=youtu.be</a>
2	First law of Thermodynamics	<a href="https://www.youtube.com/watch?v=x_nDXBtX8Bk&amp;feature=youtu.be">https://www.youtube.com/watch?v=x_nDXBtX8Bk&amp;feature=youtu.be</a>
3	Internal energy	<a href="https://www.youtube.com/watch?v=uUclerAESz0&amp;feature=youtu.be">https://www.youtube.com/watch?v=uUclerAESz0&amp;feature=youtu.be</a>
4	Thermodynamics equilibrium	<a href="https://www.youtube.com/watch?v=W2KF4cQwiAc&amp;feature=youtu.be">https://www.youtube.com/watch?v=W2KF4cQwiAc&amp;feature=youtu.be</a>
5	Thermodynamics (basic)	<a href="https://www.youtube.com/watch?v=c47PUiaj3Co&amp;feature=youtu.be">https://www.youtube.com/watch?v=c47PUiaj3Co&amp;feature=youtu.be</a>
6	center of mass of system of particles	<a href="https://www.youtube.com/watch?v=4dkPV3njFwM&amp;feature=youtu.be">https://www.youtube.com/watch?v=4dkPV3njFwM&amp;feature=youtu.be</a>
7	work energy theorem	<a href="https://www.youtube.com/watch?v=DOxJMSOEQKM&amp;feature=youtu.be">https://www.youtube.com/watch?v=DOxJMSOEQKM&amp;feature=youtu.be</a>
8	kinetic Theory of Gases	<a href="https://www.youtube.com/watch?v=JVCTA5F2D50&amp;feature=youtu.be">https://www.youtube.com/watch?v=JVCTA5F2D50&amp;feature=youtu.be</a>
9	conservation Theorem for linear in movement of a particle	<a href="https://www.youtube.com/watch?v=VtCnjO9CJS&amp;feature=youtu.be">https://www.youtube.com/watch?v=VtCnjO9CJS&amp;feature=youtu.be</a>
10	Conservation Theorem of angular momentum of a particle	<a href="https://www.youtube.com/watch?v=DPL-ZUMp4OI&amp;feature=youtu.be">https://www.youtube.com/watch?v=DPL-ZUMp4OI&amp;feature=youtu.be</a>
11	angular velocity and angular momentum	<a href="https://www.youtube.com/watch?v=5t3BTM54fMA&amp;feature=youtu.be">https://www.youtube.com/watch?v=5t3BTM54fMA&amp;feature=youtu.be</a>
12	concept of motion of rocket	<a href="https://www.youtube.com/watch?v=mORfKsBN-DU&amp;feature=youtu.be">https://www.youtube.com/watch?v=mORfKsBN-DU&amp;feature=youtu.be</a>
13	conservation of energy of a system of particles	<a href="https://www.youtube.com/watch?v=Zo5-UfOy1ek&amp;feature=youtu.be">https://www.youtube.com/watch?v=Zo5-UfOy1ek&amp;feature=youtu.be</a>
14	conservation of linear momentum of a system of particles	<a href="https://www.youtube.com/watch?v=fJih7Cipp-0&amp;feature=youtu.be">https://www.youtube.com/watch?v=fJih7Cipp-0&amp;feature=youtu.be</a>
15	conservation of angular momentum of a system particles	<a href="https://www.youtube.com/watch?v=9fYtksCPVAI&amp;feature=youtu.be">https://www.youtube.com/watch?v=9fYtksCPVAI&amp;feature=youtu.be</a>