

## PHYSICS (NEW VIDEOS)

### CLASS XI

S.No	Chapter/ Topic	LINK
1	Units & Measurements	<a href="#">Units and Measurements (youtube.com)</a>
2	Dimensional Analysis	<a href="https://www.youtube.com/watch?v=TCLpVhZ9e3A">https://www.youtube.com/watch?v=TCLpVhZ9e3A</a>
3	Rest and Motion	<a href="https://youtu.be/dthwJG9hgBE?si=KysYI7VRxHpbexoO">https://youtu.be/dthwJG9hgBE?si=KysYI7VRxHpbexoO</a>
4	Distance and Displacement	<a href="https://youtu.be/2m0X7MtUqok">https://youtu.be/2m0X7MtUqok</a>
5	Speed and Velocity	<a href="https://youtu.be/GGL6oEj6EaY?si=vKbG3m4PL1gOp1Fu">https://youtu.be/GGL6oEj6EaY?si=vKbG3m4PL1gOp1Fu</a>
6	Speed and Velocity ( Position - time Graphs)	<a href="https://youtu.be/n50Pqynn5tw?si=L8zBOuFVcdbYedGz">https://youtu.be/n50Pqynn5tw?si=L8zBOuFVcdbYedGz</a>
7	Average/Instantaneous Velocity	<a href="https://youtu.be/bkJs5_3lpvQ?si=YrKiF_4CAZDvZXfO">https://youtu.be/bkJs5_3lpvQ?si=YrKiF_4CAZDvZXfO</a>
8	Acceleration	<a href="https://youtu.be/PW2FX-Zea2Q?si=3sAkjm7b8D_uwkHo">https://youtu.be/PW2FX-Zea2Q?si=3sAkjm7b8D_uwkHo</a>
9	Equations of motion	<a href="https://youtu.be/Dpl6w-Zg4nQ?si=7mrKyzRMiclWDxed">https://youtu.be/Dpl6w-Zg4nQ?si=7mrKyzRMiclWDxed</a>
10	Vectors	<a href="https://youtu.be/sXs6kmh9Tlw?si=dzp4Dh98q21ydBb3">https://youtu.be/sXs6kmh9Tlw?si=dzp4Dh98q21ydBb3</a>
11	Projectile Motion	<a href="https://youtu.be/BVKLDox0I-A?si=06DIB9GC3AYZ-qDy">https://youtu.be/BVKLDox0I-A?si=06DIB9GC3AYZ-qDy</a>
12	Circular Motion	<a href="https://youtu.be/zQx7t2UDylQ?si=O5p5Vm4oJLNg3pe">https://youtu.be/zQx7t2UDylQ?si=O5p5Vm4oJLNg3pe</a>
13	Kinematics of Circular Motion	<a href="https://youtu.be/kd3XMYcLqSI?si=cE1TLTmS1doN6X6H">https://youtu.be/kd3XMYcLqSI?si=cE1TLTmS1doN6X6H</a>
14	Problems on Motion in plane	<a href="https://youtu.be/leRmxNf9mjA?si=_vlfLccxl-_VX3bw">https://youtu.be/leRmxNf9mjA?si=_vlfLccxl-_VX3bw</a>
15	Newton's 1 <sup>st</sup> Law of motion	<a href="https://youtu.be/zciJSvBV208?si=nWzMSw4X9bbOTciR">https://youtu.be/zciJSvBV208?si=nWzMSw4X9bbOTciR</a>
16	Newton's 2 <sup>nd</sup> Law of motion	<a href="https://youtu.be/BCnWQrXoHeo?si=3bSZEAGqhePi7bVm">https://youtu.be/BCnWQrXoHeo?si=3bSZEAGqhePi7bVm</a>

17	Applications of Newtons Second law	<a href="https://youtu.be/V3PpbOy7Tzc?si=FKt2OwpVmK3_bd_F">https://youtu.be/V3PpbOy7Tzc?si=FKt2OwpVmK3_bd_F</a>
18	Newtons 3 <sup>rd</sup> Law of motion	<a href="https://youtu.be/Tgj0SQsi3hU?si=AjwY3ReM41-XHIDJ">https://youtu.be/Tgj0SQsi3hU?si=AjwY3ReM41-XHIDJ</a>
19	Types of Forces	<a href="https://youtu.be/Pt0vocV_7nw?si=nx_aEiTd5vWr1gN2">https://youtu.be/Pt0vocV_7nw?si=nx_aEiTd5vWr1gN2</a>
20	Friction Part 1	<a href="https://youtu.be/ozF5daapfsw?si=TNk7UZWPI63yJPz5">https://youtu.be/ozF5daapfsw?si=TNk7UZWPI63yJPz5</a>
21	Friction Part 2	<a href="https://youtu.be/8928ST__gtw?si=3D2iRpPd5M5NWvWs">https://youtu.be/8928ST__gtw?si=3D2iRpPd5M5NWvWs</a>
22	Banking of Roads Part 1	<a href="https://youtu.be/Zt0OM98GGbY?si=i0iEgUIYMo37ypol">https://youtu.be/Zt0OM98GGbY?si=i0iEgUIYMo37ypol</a>
23	Banking of Roads Part 2	<a href="https://youtu.be/QKzzYIC2SSw?si=Hp-PSKAAI4YnKKgG">https://youtu.be/QKzzYIC2SSw?si=Hp-PSKAAI4YnKKgG</a>
24	Problems on Law of Motion	<a href="https://youtu.be/Jtl2iHXImao?si=-qSOuSXL2Nvii_wJ">https://youtu.be/Jtl2iHXImao?si=-qSOuSXL2Nvii_wJ</a>