

Class: IX (Physics & Chemistry)

Subject	Stream	Chapter	Topic	Link			
Science	Physics	Motion	What is Motion	https://youtu.be/bYgfwuJnpgU			
			Different types of motion (Uniform & Non uniform)	https://youtu.be/eUXv-z8JcEs			
			learn difference between Distance & Displacement	https://youtu.be/oDI49HI2LB4			
			what is speed and it's types?	https://youtu.be/5H4M7PXtaek			
			Difference b/w Speed and Velocity	https://youtu.be/LezCQhYkC0c			
			what is acceleration?	https://youtu.be/BFmx43TtRa8			
			learn all three equation of motion.				
			Try to derive equations of motion				
			Learn all the SI units of the following:				
			Distance				
			Displacement				
			speed				
			velocity				
			acceleration				
			What is uniform circular motion				
			Try to solve the Blue text question and exercise question from NCERT book				
			Science	Chemistry	Matter in our Surrounding	What is matter?	https://youtu.be/2DusB9XEEnc
						learn the Characteristic of Particles of matter?	https://youtu.be/83SuK6N9IA
						learn the properties of different States of matter	https://youtu.be/wQnNg_UHoog
what is Plasma and BEC?	https://youtu.be/Ej5zDPpjGdI						
learn the inter change in states of matter	https://youtu.be/ndhQV2tCHfs						
learn the effect of change in Temperature and pressure	https://youtu.be/EBt5tzvNZxc						
What is Latent Heat?	https://youtu.be/fgxo8RGeCrQ						
learn the difference between Evaporation and Boiling							
learn different factors that affect evaporation							
learn the conversion of units (Celsius & Kelvin)							
learn the following with examples:							
Fusion							
condensation							
solidification							
sublimation and its types							
Try to solve the Blue text question and exercise question from NCERT book							