

Sainik School Imphal: Class 10 Social Science YOUTUBE links

SL	CHAPTER	LINKS
1	Unit 1: India and the Contemporary World – II	
2	The Rise of Nationalism in Europe	https://www.youtube.com/watch?v=lxrspd3s6uU https://www.youtube.com/watch?v=QzEOuzfQHHo https://www.youtube.com/watch?v=PMtbFbgHkdA https://www.youtube.com/watch?v=lxrspd3s6uU&list=PLm9lrDsFzc_nbnanVd4pZ2MeOU5Yygl73&index=1 https://www.youtube.com/watch?v=HLk0BYXSrQc&list=PLm9lrDsFzc_nbnanVd4pZ2MeOU5Yygl73&index=2 https://www.youtube.com/watch?v=oXn3JgXDLps&list=PLm9lrDsFzc_nbnanVd4pZ2MeOU5Yygl73&index=3 https://www.youtube.com/watch?v=aWrul4qETAI&list=PLm9lrDsFzc_nbnanVd4pZ2MeOU5Yygl73&index=4 https://www.youtube.com/watch?v=EOkGwi-7RH4&list=PLm9lrDsFzc_nbnanVd4pZ2MeOU5Yygl73&index=5 https://www.youtube.com/watch?v=xmXWRO7OEc8&list=PLm9lrDsFzc_nbnanVd4pZ2MeOU5Yygl73&index=6 https://www.youtube.com/watch?v=XQWJ9iPtUSc&list=PLm9lrDsFzc_nbnanVd4pZ2MeOU5Yygl73&index=7 https://www.youtube.com/watch?v=R9klqCXDOWw&list=PLm9lrDsFzc_nbnanVd4pZ2MeOU5Yygl73&index=8
3	Nationalism in India	https://www.youtube.com/watch?v=n9SK6vX2j8k https://www.youtube.com/watch?v=y0-jSQjmkRA https://www.youtube.com/watch?v=AA-mxRiCbuw&list=PLm9lrDsFzc_knwM7ddfhGvISvKIUjJ9Op&index=1 https://www.youtube.com/watch?v=rRoilHUCDmo&list=PLm9lrDsFzc_knwM7ddfhGvISvKIUjJ9Op&index=2 https://www.youtube.com/watch?v=X12V4odryEU&list=PLm9lrDsFzc_knwM7ddfhGvISvKIUjJ9Op&index=3 https://www.youtube.com/watch?v=DQ15a9tvsOs&list=PLm9lrDsFzc_knwM7ddfhGvISvKIUjJ9Op&index=4 https://www.youtube.com/watch?v=cYp37U9rn2w&list=PLm9lrDsFzc_knwM7ddfhGvISvKIUjJ9Op&index=5 https://www.youtube.com/watch?v=79mH8A_1bRI&list=PLm9lrDsFzc_knwM7ddfhGvISvKIUjJ9Op&index=6 https://www.youtube.com/watch?v=Kq7hy8z5CV0&list=PLm9lrDsFzc_knwM7ddfhGvISvKIUjJ9Op&index=7 https://www.youtube.com/watch?v=l_13Y1DWGr8&list=PLm9lrDsFzc_knwM7ddfhGvISvKIUjJ9Op&index=8 https://www.youtube.com/watch?v=69pKk_1xHAY&list=PLm9lrDsFzc_knwM7ddfhGvISvKIUjJ9Op&index=9 https://www.youtube.com/watch?v=NJRDXi-ylyw&list=PLm9lrDsFzc_knwM7ddfhGvISvKIUjJ9Op&index=10
4		https://www.youtube.com/watch?v=iDd_QFkIFE0

	The Making of a Global World	https://www.youtube.com/watch?v=1G0bsDV_mm4 https://www.youtube.com/watch?v=sydfiMg8T-I&list=PLwSTdlvOT9eeoPKfGIDQDAF17oRA7w4j7&index=1 https://www.youtube.com/watch?v=wLESRZ11qUM&list=PLwSTdlvOT9eeoPKfGIDQDAF17oRA7w4j7&index=2 https://www.youtube.com/watch?v=NSgaDMzCMtQ&list=PLwSTdlvOT9eeoPKfGIDQDAF17oRA7w4j7&index=3 https://www.youtube.com/watch?v=Ld-ZXRtKSBM&list=PLwSTdlvOT9eeoPKfGIDQDAF17oRA7w4j7&index=4 https://www.youtube.com/watch?v=xbpsPiA8sSo&list=PLwSTdlvOT9eeoPKfGIDQDAF17oRA7w4j7&index=5 https://www.youtube.com/watch?v=86YycfzXgXY&list=PLwSTdlvOT9eeoPKfGIDQDAF17oRA7w4j7&index=6 https://www.youtube.com/watch?v=Dlm5INpj7_g&list=PLwSTdlvOT9eeoPKfGIDQDAF17oRA7w4j7&index=7 https://www.youtube.com/watch?v=7kWbGCajv58&list=PLwSTdlvOT9eeoPKfGIDQDAF17oRA7w4j7&index=8 https://www.youtube.com/watch?v=Qe39BsvsTK0&list=PLwSTdlvOT9eeoPKfGIDQDAF17oRA7w4j7&index=9
5	The Age of Industrialization	https://www.youtube.com/watch?v=Y8TYQaCRP5M&list=PLwSTdlvOT9echxDMEgTKvZqfOIMlo1ZEI&index=1 https://www.youtube.com/watch?v=qX3KFN9D8pk&list=PLwSTdlvOT9echxDMEgTKvZqfOIMlo1ZEI&index=2 https://www.youtube.com/watch?v=-degCaWAS7k&list=PLwSTdlvOT9echxDMEgTKvZqfOIMlo1ZEI&index=3 https://www.youtube.com/watch?v=XjEvDsecdqM&list=PLwSTdlvOT9echxDMEgTKvZqfOIMlo1ZEI&index=4 https://www.youtube.com/watch?v=gW8hZzAML8A&list=PLwSTdlvOT9echxDMEgTKvZqfOIMlo1ZEI&index=5 https://www.youtube.com/watch?v=nQ9G7hNhOIE&list=PLwSTdlvOT9echxDMEgTKvZqfOIMlo1ZEI&index=6 https://www.youtube.com/watch?v=TZxs0Dcs6q0&list=PLwSTdlvOT9echxDMEgTKvZqfOIMlo1ZEI&index=7
6	Print Culture and the Modern World	https://www.youtube.com/watch?v=DEHqa_jOm8&list=PLwSTdlvOT9eeVdx9dnmzu0pGbxXyTZD5W&index=1 https://www.youtube.com/watch?v=Sb7fvfEhdNY&list=PLwSTdlvOT9eeVdx9dnmzu0pGbxXyTZD5W&index=2 https://www.youtube.com/watch?v=rV_fbyi2bGk&list=PLwSTdlvOT9eeVdx9dnmzu0pGbxXyTZD5W&index=3 https://www.youtube.com/watch?v=EAIQ9374xLQ&list=PLwSTdlvOT9eeVdx9dnmzu0pGbxXyTZD5W&index=4 https://www.youtube.com/watch?v=AZVkbji870I&list=PLwSTdlvOT9eeVdx9dnmzu0pGbxXyTZD5W&index=5 https://www.youtube.com/watch?v=tm2_0kCZ4Nw&list=PLwSTdlvOT9eeVdx9dnmzu0pGbxXyTZD5W&index=6

		https://www.youtube.com/watch?v=PC5xnp1-358&list=PLwSTdlvOT9eeVdx9dnmzu0pGbxXyTZD5W&index=7 https://www.youtube.com/watch?v=BeOzNfWA_KQ&list=PLwSTdlvOT9eeVdx9dnmzu0pGbxXyTZD5W&index=8
7	Unit 2: Contemporary India – II	
8	Resources and Development	https://www.youtube.com/watch?v=4Mp7fRePazE&list=PLwSTdlvOT9eclCa-NRB6mN3B0UDvIMzL&index=1 https://www.youtube.com/watch?v=ee_bP7uF9CQ&list=PLwSTdlvOT9eclCa-NRB6mN3B0UDvIMzL&index=2 https://www.youtube.com/watch?v=5aCIL3tetp8&list=PLwSTdlvOT9eclCa-NRB6mN3B0UDvIMzL&index=3 https://www.youtube.com/watch?v=df5PQKXaXZk&list=PLwSTdlvOT9eclCa-NRB6mN3B0UDvIMzL&index=4 https://www.youtube.com/watch?v=IJMb3l5MBSM&list=PLwSTdlvOT9eclCa-NRB6mN3B0UDvIMzL&index=5 https://www.youtube.com/watch?v=PJ5YqFXQJ1c&list=PLwSTdlvOT9eclCa-NRB6mN3B0UDvIMzL&index=6 https://www.youtube.com/watch?v=llJ7rfwPb9c&list=PLwSTdlvOT9eclCa-NRB6mN3B0UDvIMzL&index=7 https://www.youtube.com/watch?v=Q-sNkYbOfEk&list=PLwSTdlvOT9eclCa-NRB6mN3B0UDvIMzL&index=8 https://www.youtube.com/watch?v=89PX8uT-3ig&list=PLwSTdlvOT9eclCa-NRB6mN3B0UDvIMzL&index=9 https://www.youtube.com/watch?v=InccVBCatj4&list=PLwSTdlvOT9eclCa-NRB6mN3B0UDvIMzL&index=10
9	Forest and Wildlife	https://www.youtube.com/watch?v=XLW6S2vzzgg https://www.youtube.com/watch?v=jOJZcYISH_E https://www.youtube.com/watch?v=pKO_A8gOUoc https://www.youtube.com/watch?v=a9U0Ete_w2l https://www.youtube.com/watch?v=BDStLf3FA6k https://www.youtube.com/watch?v=Y2Nd7zzvK3o https://www.youtube.com/watch?v=tU4rEoQJZBk https://www.youtube.com/watch?v=dVuqye8tciE https://www.youtube.com/watch?v=Rn57NnZN2bl https://www.youtube.com/watch?v=Ku12UKgnx_k https://www.youtube.com/watch?v=qowdD1ebull https://www.youtube.com/watch?v=ajvjvXTAE3M
10	Water Resources	https://www.youtube.com/watch?v=AYn3UZHS15l https://www.youtube.com/watch?v=AyN1PQbW5J8 https://www.youtube.com/watch?v=2Z5gQh8feEU https://www.youtube.com/watch?v=VwSuOoymMYy https://www.youtube.com/watch?v=d7CWNk1CCIU https://www.youtube.com/watch?v=Ee3Ac-8A9fl https://www.youtube.com/watch?v=Z0trqPx36H4 https://www.youtube.com/watch?v=yvabpchgK1k https://www.youtube.com/watch?v=42E0792pngA

		https://www.youtube.com/watch?v=H9dteO8N1hM
		https://www.youtube.com/watch?v=iX4wKK9BDmE
11	Agriculture	https://www.youtube.com/watch?v=smh07OTiE84&list=PLr3zSV9yDFZ25IHjw6CLGUsaquj2oxQkU&index=1
		https://www.youtube.com/watch?v=B9jhnICFgAo&list=PLr3zSV9yDFZ25IHjw6CLGUsaquj2oxQkU&index=2
		https://www.youtube.com/watch?v=8Z5sPfG4NT4&list=PLr3zSV9yDFZ25IHjw6CLGUsaquj2oxQkU&index=3
		https://www.youtube.com/watch?v=pn0_FSK_0EA&list=PLr3zSV9yDFZ25IHjw6CLGUsaquj2oxQkU&index=4
		https://www.youtube.com/watch?v=j7WQW9c2xow&list=PLr3zSV9yDFZ25IHjw6CLGUsaquj2oxQkU&index=5
		https://www.youtube.com/watch?v=7oQSuqXaO8w&list=PLr3zSV9yDFZ25IHjw6CLGUsaquj2oxQkU&index=6
		https://www.youtube.com/watch?v=hnEc3vWoNGM&list=PLCzalJYXP5YdaOgDNFXKd3fRvzgWMU0Yy&index=1
		https://www.youtube.com/watch?v=7bn9YoXgjY&list=PLCzalJYXP5YdaOgDNFXKd3fRvzgWMU0Yy&index=2
		https://www.youtube.com/watch?v=hTedIKpiWwI&list=PLCzalJYXP5YdaOgDNFXKd3fRvzgWMU0Yy&index=3
		https://www.youtube.com/watch?v=-DncBsmhgWQ&list=PLCzalJYXP5YdaOgDNFXKd3fRvzgWMU0Yy&index=4
		https://www.youtube.com/watch?v=JDb46_IULhQ&list=PLCzalJYXP5YdaOgDNFXKd3fRvzgWMU0Yy&index=5
		https://www.youtube.com/watch?v=8SL4qqQsbeQ&list=PLCzalJYXP5YdaOgDNFXKd3fRvzgWMU0Yy&index=6
12	Minerals and Energy Resources	https://www.youtube.com/watch?v=treGmUIjVZw
		https://www.youtube.com/watch?v=zlrEaAWojEA
		https://www.youtube.com/watch?v=NarD4mf7ZHA
		https://www.youtube.com/watch?v=WxeCFxImbRI
		https://www.youtube.com/watch?v=qt7pFAbMIK8
		https://www.youtube.com/watch?v=1oRseBE-HOk
		https://www.youtube.com/watch?v=mcG294HwU0Y
13	Manufacturing Industries	https://www.youtube.com/watch?v=BX2HTdfZr58
		https://www.youtube.com/watch?v=lrSfMf4Cr5s
		https://www.youtube.com/watch?v=wg78gDe3Z5w
		https://www.youtube.com/watch?v=6_5xElq2BS4
		https://www.youtube.com/watch?v=yJF9xFD0JY0
		https://www.youtube.com/watch?v=ModPQihIQN0
		https://www.youtube.com/watch?v=kUAJlwjgsMg
		https://www.youtube.com/watch?v=-vOcDXqfIRQ
		https://www.youtube.com/watch?v=OJnWA2DF6jQ
		https://www.youtube.com/watch?v=f4cOLCTH-tY
14	Life Lines of National Economy	https://www.youtube.com/watch?v=Y6IMsJsF600
		https://www.youtube.com/watch?v=Hjhicc0Ftm4
		https://www.youtube.com/watch?v=kgAzz93w7F4
		https://www.youtube.com/watch?v=9f5_GFVUf-M
		https://www.youtube.com/watch?v=ZdyByktqyLA

		https://www.youtube.com/watch?v=mXaiXvBhYZ8 https://www.youtube.com/watch?v=z8nyW1uBKEQ https://www.youtube.com/watch?v=N8fuNEI5fAs https://www.youtube.com/watch?v=DmlviUlkmZY https://www.youtube.com/watch?v=XfD0eiudJmq https://www.youtube.com/watch?v=rlouGrOQ24Y https://www.youtube.com/watch?v=TsXgn57GpCw
15	Unit 3: Democratic Politics – II	
16	Power Sharing	https://www.youtube.com/watch?v=duGpNI-jyrc https://www.youtube.com/watch?v=QH_Z_nHtIG0 https://www.youtube.com/watch?v=y0OOmWbE6Uc https://www.youtube.com/watch?v=VuntO5V16p8 https://www.youtube.com/watch?v=ZqZGxYJn3iE https://www.youtube.com/watch?v=fpfc6BiL22A https://www.youtube.com/watch?v=PVY1ZjGvQSk https://www.youtube.com/watch?v=DHet25Now1c https://www.youtube.com/watch?v=0K4ttymJ4i8 https://www.youtube.com/watch?v=TzUZi8Uah0Q https://www.youtube.com/watch?v=oZYqQ9Q7D7c
17	Federalism	https://www.youtube.com/watch?v=u97A-AUTIW4 https://www.youtube.com/watch?v=8MspYt-2MQ https://www.youtube.com/watch?v=YfnCDP8XISk https://www.youtube.com/watch?v=ygijpN81xaU https://www.youtube.com/watch?v=HvSesm3nP7Q https://www.youtube.com/watch?v=R2Pk5KFjeG0 https://www.youtube.com/watch?v=MnY1SaFXm-Q https://www.youtube.com/watch?v=DPi2nEGzSCY https://www.youtube.com/watch?v=AB1bFVM0X6A https://www.youtube.com/watch?v=rGfa_MtaK3A https://www.youtube.com/watch?v=2Z5RliksY9w
18	Democracy and Diversity	https://www.youtube.com/watch?v=OA1QXvnlXXY https://www.youtube.com/watch?v=Vv66stiZ7U0 https://www.youtube.com/watch?v=zbeRUvPbePM https://www.youtube.com/watch?v=3INOSQPbgqo https://www.youtube.com/watch?v=P48yves_G3Q https://www.youtube.com/watch?v=vhP06DI4oVQ https://www.youtube.com/watch?v=4STYCsiYFhk https://www.youtube.com/watch?v=oCUPsIE-K7I
19	Gender, Religion and Caste	https://www.youtube.com/watch?v=LqLmUISZxOE https://www.youtube.com/watch?v=mP3t6RvUNk4 https://www.youtube.com/watch?v=0A69bbV4_6s https://www.youtube.com/watch?v=gt_8w2lhqOU https://www.youtube.com/watch?v=4_ikHssw4GM https://www.youtube.com/watch?v=EUP1LSLASgQ https://www.youtube.com/watch?v=lkrG7KtBzVo https://www.youtube.com/watch?v=l_5HEqlQBVU https://www.youtube.com/watch?v=d50vxpn5s3U
20		https://www.youtube.com/watch?v=x0hM5i2ND0A

	Popular Struggles and Movements	https://www.youtube.com/watch?v=-Lu52MQ3iHQ https://www.youtube.com/watch?v=LSUNN7rFBS0 https://www.youtube.com/watch?v=AGf-L7Q6TLA https://www.youtube.com/watch?v=Cx8y-DJuQEM https://www.youtube.com/watch?v=V0XCmRNzR08 https://www.youtube.com/watch?v=zCa0v-ufXsE
21	Political Parties	https://www.youtube.com/watch?v=AdAX4CFm7xs https://www.youtube.com/watch?v=hdumMbBwD5Y https://www.youtube.com/watch?v=Vp7nx3K02ZU https://www.youtube.com/watch?v=oqHpKmZ6pjl https://www.youtube.com/watch?v=pQYnn4VDB9g https://www.youtube.com/watch?v=TZhGJs9eeBQ https://www.youtube.com/watch?v=JqmocYL_bCl https://www.youtube.com/watch?v=iDnAWcN0kOE https://www.youtube.com/watch?v=dHX_QhfWgQg https://www.youtube.com/watch?v=jgtoLIBUbuk
22	Outcomes of Democracy	https://www.youtube.com/watch?v=eNGeinsCfPM https://www.youtube.com/watch?v=jhPn2NWABLQ https://www.youtube.com/watch?v=-5-691NzNik https://www.youtube.com/watch?v=-aS5KIFZ0g https://www.youtube.com/watch?v=dS_dLIanPIM https://www.youtube.com/watch?v=1IOInshajpl https://www.youtube.com/watch?v=3pDgCHKD1R4
23	Challenges to Democracy	https://www.youtube.com/watch?v=4ADXIBTdYGY https://www.youtube.com/watch?v=-4nB84kpySQ https://www.youtube.com/watch?v=bCRf1D4bDDI https://www.youtube.com/watch?v=AKVbeiCJNMo https://www.youtube.com/watch?v=WysRbRyyoqM https://www.youtube.com/watch?v=kMkqu80BALY https://www.youtube.com/watch?v=fOCWF0zLvVM https://www.youtube.com/watch?v=nYQK81_9uBg
24	Unit 4: Understanding Economic Development	
25	Development	https://www.youtube.com/watch?v=4Mp7fRePazE&list=PLwSTdlvOT9ecleCa-NRB6mN3B0UDvIMzL&index=1 https://www.youtube.com/watch?v=ee_bP7uF9CQ&list=PLwSTdlvOT9ecleCa-NRB6mN3B0UDvIMzL&index=2 https://www.youtube.com/watch?v=5aCIL3tetp8&list=PLwSTdlvOT9ecleCa-NRB6mN3B0UDvIMzL&index=3 https://www.youtube.com/watch?v=df5PQKXaXZk&list=PLwSTdlvOT9ecleCa-NRB6mN3B0UDvIMzL&index=4 https://www.youtube.com/watch?v=IJMb3I5MBSM&list=PLwSTdlvOT9ecleCa-NRB6mN3B0UDvIMzL&index=5 https://www.youtube.com/watch?v=PJ5YqFXQJ1c&list=PLwSTdlvOT9ecleCa-NRB6mN3B0UDvIMzL&index=6 https://www.youtube.com/watch?v=IJ7rfWPb9c&list=PLwSTdlvOT9ecleCa-NRB6mN3B0UDvIMzL&index=7 https://www.youtube.com/watch?v=Q-sNkYbOfEk&list=PLwSTdlvOT9ecleCa-NRB6mN3B0UDvIMzL&index=8

		https://www.youtube.com/watch?v=89PX8uT-3jg&list=PLwSTdlvOT9eclCa-NRB6mN3B0UDvIMzL&index=9 https://www.youtube.com/watch?v=lnccVBCatj4&list=PLwSTdlvOT9eclCa-NRB6mN3B0UDvIMzL&index=10
26	Sectors of the Indian Economy	https://www.youtube.com/watch?v=BeHheCX2ky0 https://www.youtube.com/watch?v=CFLx_Sl65qM https://www.youtube.com/watch?v=3hO71y8U4bA https://www.youtube.com/watch?v=yPQ9_YAyzQU https://www.youtube.com/watch?v=zt7rOanbzKU&list=PLwSTdlvOT9eew-D2IB1y0Dww5-Dw2vHZ&index=1 https://www.youtube.com/watch?v=-rpi6RNBaXw&list=PLwSTdlvOT9eew-D2IB1y0Dww5-Dw2vHZ&index=2 https://www.youtube.com/watch?v=xWLWfMuFo7E&list=PLwSTdlvOT9eew-D2IB1y0Dww5-Dw2vHZ&index=3 https://www.youtube.com/watch?v=F5H4pBDR_hQ&list=PLwSTdlvOT9eew-D2IB1y0Dww5-Dw2vHZ&index=4 https://www.youtube.com/watch?v=l2seJnJGSCg&list=PLwSTdlvOT9eew-D2IB1y0Dww5-Dw2vHZ&index=5 https://www.youtube.com/watch?v=Ex8Sw6DBT6A&list=PLwSTdlvOT9eew-D2IB1y0Dww5-Dw2vHZ&index=6
27	Money and Credit	https://www.youtube.com/watch?v=yn-aDG4hTDE https://www.youtube.com/watch?v=Ws5QpLEw1XU https://www.youtube.com/watch?v=uXijmk0OZpc https://www.youtube.com/watch?v=gCL2iUAipnA https://www.youtube.com/watch?v=oe18f0NKCWl https://www.youtube.com/watch?v=wpqZKvmBggE https://www.youtube.com/watch?v=TbfNF1S0EBo https://www.youtube.com/watch?v=tl0JvUNF6Lk https://www.youtube.com/watch?v=vfPG-ft5qak https://www.youtube.com/watch?v=eYnhFY0bLLU
28	Globalization and the Indian Economy	https://www.youtube.com/watch?v=v9qnUWD4aZc https://www.youtube.com/watch?v=mBvzXnJsECU https://www.youtube.com/watch?v=ZyDFZD9Qvp4 https://www.youtube.com/watch?v=zt7rOanbzKU&list=PLwSTdlvOT9eew-D2IB1y0Dww5-Dw2vHZ&index=1 https://www.youtube.com/watch?v=-rpi6RNBaXw&list=PLwSTdlvOT9eew-D2IB1y0Dww5-Dw2vHZ&index=2 https://www.youtube.com/watch?v=xWLWfMuFo7E&list=PLwSTdlvOT9eew-D2IB1y0Dww5-Dw2vHZ&index=3 https://www.youtube.com/watch?v=F5H4pBDR_hQ&list=PLwSTdlvOT9eew-D2IB1y0Dww5-Dw2vHZ&index=4 https://www.youtube.com/watch?v=l2seJnJGSCg&list=PLwSTdlvOT9eew-D2IB1y0Dww5-Dw2vHZ&index=5 https://www.youtube.com/watch?v=Ex8Sw6DBT6A&list=PLwSTdlvOT9eew-D2IB1y0Dww5-Dw2vHZ&index=6 https://www.youtube.com/watch?v=SOIJBwb_nDM

29	Consumer Rights	https://www.youtube.com/watch?v=W3GerksqQpo
		https://www.youtube.com/watch?v=81vOCqGMPdo
		https://www.youtube.com/watch?v=EIJ2bYzC7wQ
		https://www.youtube.com/watch?v=iO4eT4wa3zl
		https://www.youtube.com/watch?v=QG6Na1oae-o
		https://www.youtube.com/watch?v=99PF_JYI6Uw
		https://www.youtube.com/watch?v=c8fnLIyKI8U
		https://www.youtube.com/watch?v=WaYwRe_OZlc
		https://www.youtube.com/watch?v=g-DKkvhUnfw
		https://www.youtube.com/watch?v=7Ap6ioswBGQ
		https://www.youtube.com/watch?v=6i_pzjJOEM0