Grabaciones de Química Básica

**Fecha: 14/09/2020**

**Hora: 16:00 -18:00**

**Docente Encargado :  Hernan Zapata Gamarra**

**Alumnos :  31**

<https://upch.zoom.us/rec/play/DIPz6uWsMKH-NliMYFp-zYfzr5WclJbVM5awhTIUayH6NcOa1LxXZ1pDaDccHkqUlFaoYZqBYqWzTpMf.C4kgbzmP32JRnNEk?autoplay=true&startTime=1600116141000>

**Fecha: 14/09/2020**

**Hora: 18:00 - 20:00 PM**

**Docente encargado : Hernan Zapata Gamarra**

**Alumnos: 31**

<https://upch.zoom.us/rec/play/aXiAJH--nblW82296DDFzd5FWMK80PsDereGCttNYjSH_Kj1hBQEUOH7EmvNr2-acEXeBpa_TxGDrYUl.sKgQ5tdjdmOmdSqx?autoplay=true&startTime=1600123945000>

**Fecha: 17/09/2020**

**QB2   9 - 11:**

<https://upch.zoom.us/rec/share/FzZOLXMm0Nq5Yz-rz55QJ2JjsiwchIfszqUDLyiU7eF6mMfxfeuBdzCgrq34ApBc.LJGHdrDBPlnHF_va?startTime=1600350428000>

QB1   11 - 13:

<https://upch.zoom.us/rec/share/fNmbGoh7ye5amk-sa6nVnAS6QHqr58qayr0xbyeNyOk-Ln1RG5u6P-7ZWhhPFMCQ.WRom1_K6p4ilSshu?startTime=1600357936000>

**Fecha : 21/09/2020**

**Hora: 16:00 - 18:00 PM**

**Grupo: QB 2**

**Docente Encargado: Hernan Zapata Gamarra.**

**Alumnos: 31**

<https://upch.zoom.us/rec/play/_uPARQp1FEUMGxCE1DNBcYcml3fOcopEyeetx_jXyXaxhJAj_5NQNY5ATBFwO_IwOryWIjVN2Ljab7g.UkwWD2yuMNVR7dh6?autoplay=true&startTime=1600720933000>

**Fecha : 21/09/2020**

**Hora: 18:00 - 20:00 PM**

**Grupo: QB 1**

**Docente Encargado: Hernan Zapata Gamarra.**

**Alumnos : 32**

<https://upch.zoom.us/rec/play/GeQA0YSXduK4b4b-8oF_tJaqGWar5ct2Zgt_L_W8wPVOs-JK3mbA-Je-npmFwGqEtm3sX4jL0uj3HsVN.toxZp0HliPKUDeHl?autoplay=true&startTime=1600728566000>

**Fecha : 24/09/2020**

**Hora: 9:00 - 11:00 AM**

**Grupo: QB 2**

<https://upch.zoom.us/rec/share/-uVTnpk91Vzfznriqo4dZDPr8FHCSz_N1QRAX4ChA-W90Xnmv8UM_yRAYFgFpDre.LC7uhhLbRk1_ughR?startTime=1600955544000>

<https://upch.zoom.us/rec/share/-uVTnpk91Vzfznriqo4dZDPr8FHCSz_N1QRAX4ChA-W90Xnmv8UM_yRAYFgFpDre.LC7uhhLbRk1_ughR?startTime=1600956857000>

<https://upch.zoom.us/rec/share/-uVTnpk91Vzfznriqo4dZDPr8FHCSz_N1QRAX4ChA-W90Xnmv8UM_yRAYFgFpDre.LC7uhhLbRk1_ughR?startTime=1600961575000>

**Fecha : 24/09/2020**

**Hora: 11:00 - 13:00 PM**

**Grupo: QB 1**

<https://upch.zoom.us/rec/share/oghSZ5A5iP4NlElW7ORXBN4A26xztKMgC_GzZ_2fDaVD3VEFBv1akufEmfVSZWBA.dETgdcyse4BhUIRf?startTime=1600962608000>

**Fecha : 28/09/2020**

**Hora: 16:00 - 18:00 PM**

**Grupo: QB 2**

**Docente Encargado: Hernan Zapata Gamarra.**

**Alumnos: 36**

<https://upch.zoom.us/rec/play/bJ0Aw3hf8tvqDlhP0MOaNyCD4gaJOdnNJYpo7jtlUb0KR2kP_v1TGFLWMJK7RI7qxdXZL-TKqf4sXf7s.daxs57ZtdNuUWKD3?autoplay=true&startTime=1601325371000>

**Fecha: 28/09/2020**

**Hora: 18:00 - 20:00 PM**

**Grupo: QB 1**

**Docente Encargado: Hernan Zapata Gamarra.**

**Alumnos: 31**

<https://upch.zoom.us/rec/play/pmtInMfaS4DinqhkjZos6AiW3PJap_fEmzJEYnE9jsQ6baiLiPP38LB-K2Mn309Uuo4eYVCrH5bGZH42.3_rF1qbzbrz-_lMP?autoplay=true&startTime=1601333500000>

**Fecha: 1/10/2020**

**QB2   9 - 11**

<https://upch.zoom.us/rec/share/Z651t5QQ7cDAH7qRXIgFtfy69KfWNO8bXL8Ts-VkMKJGfDyOVT6KZxs62vjfcntK.NhaoFG93qmtbsz8q?startTime=1601560344000>

**Fecha: 1/10/2020**

**QB1   11 - 13**

<https://upch.zoom.us/rec/share/9BPdS3IlPxdm8hjqbObFSXbRRb_Zq0miloTGy6Smd-3BgVAfA1FzMUnffyYSLsiJ.57c9_zhYRwQ7NFT2?startTime=1601567758000>

**Fecha: 05/10/2020**

**Hora: 16:00 - 18:00 PM**

Grupo: QB 2

Docente Encargado : Hernan Zapata Gamarra

Alumnos: 37

<https://upch.zoom.us/rec/play/Hr4VkptMRyW6NknJ3z-jVDMrjW1npnkybQ7tUG1zokWeZBvwSa4RhGHW0spNQVirZxcqtg3E2cKoyRZd.71ZMVcoiZB8CauLA?autoplay=true&startTime=1601931030000>

**Fecha: 05/10/2020**

**Hora: 18:00 - 20:00 PM**

Grupo: QB I

Docente Encargado: Hernan Zapata Gamarra

Alumnos: 31

<https://upch.zoom.us/rec/play/MdTQk2bPk7coKMsc3G7xUqavbxHHBocPP4gN5_be4QYDxpkI3Vk5Dl7m74SEW0r03Q31PoYN0R6sS5vP.pILy5tL8Pr4giPKF?autoplay=true&startTime=1601938545000>

**Fecha: 12/10/2020**

**Hora: 16:00 - 18:00 PM**

Grupo : QB 2

Docente Encargado : Hernan  Zapata Gamarra.

Alumnos : 35

<https://upch.zoom.us/rec/play/vrbgWxKjNA7XvkjSy6VEsan3kHjYHXh-GC922gGxtTVpuUNQ6VYRweJN98H6ZTwqC1gtI2vjYgvUSrvI.A_Q9CHrn-Y2W6S53?autoplay=true&startTime=1602535203000>

**Fecha : 12/10/2020**

**Hora : 18:00 - 20:00 PM**

Grupo : QB I

Docente Encargado: Hernan zapata Gamarra

Alumnos 30

<https://upch.zoom.us/rec/play/yjTn0ADbfauBpcoZHnpFtGjk4TsbtQDuaAAhWhlkfsYdTQbnB75NzIO27EKzTxSdLA6eUiVxll7PzKQW.QpH0BtoOczrzv7N-?autoplay=true&startTime=1602543340000>

**Fecha : 19/10/2020**

**Hora : 16:00 - 18:00 PM**

Grupo : QB 2

Docente Encargado : Hernan Zapata Gamarra.

Alumnos : 34

<https://upch.zoom.us/rec/play/aXDX2RHFmNP3f87PC-Dtq1l6l59CyVSdoqfZu5tZ4pJzoFYAw2RwC9Cki6HU-s9IFx3F19w-j3AeU9pI.qzD_NM-DDn9rQBtJ?autoplay=true&startTime=1603140294000>

**Fecha : 19/10/2020**

**Hora : 18:00 - 20:00 PM**

Grupo : QB I

Docente Encargado : Hernan Zapata Gamarra.

Alumnos : 32

<https://upch.zoom.us/rec/play/NrV6iX8-mN1ZFaLfkK77J0WzoaLsRzc_l9nOpXbv6XndBTLprUwIY6pv1KIQ1_aHp7ALUk2hA9K4NnZD.YdMEe_SHR69HIL6y?autoplay=true&startTime=1603148014000>

**Fecha : 22/10/2020**

**QB2   9 - 11**

<https://upch.zoom.us/rec/share/2hHG9RvOb_0VX08_4LwY6sguegrJDjTG_0XV7T15nZTzATj-cvZqfnEpGSwiNowX.qPoS-Hj2IayvTwQC?startTime=1603374787000>

**Fecha : 22/10/2020**

**QB1   11 - 13**

<https://upch.zoom.us/rec/share/jR00vWcw5Di5HNo0rGQGRIsI7yxhmUOfuOVGmezAuJjsgW-KF7EQ0P-3w61-csPh.WngUqP2lDjOTrtj-?startTime=1603382059000>

**Fecha : 26/10/2020**

**Hora : 16:00 - 18:00 PM**

Grupo : QB 2

Docente Encargado : Hernan Zapata Gamarra.

Alumnos : 35

[https://upch.zoom.us/rec/play/KMOHRwvcKsmU1NfqnbzbhBTXmN8XgVPBO1uqeK9yA9spwhgyMrXCyMzv36azFPyCdOEWBYw6fnnF4EKX.aEjpisQZGZhtEChR?autoplay=true&startTime=160374495600](https://upch.zoom.us/rec/play/KMOHRwvcKsmU1NfqnbzbhBTXmN8XgVPBO1uqeK9yA9spwhgyMrXCyMzv36azFPyCdOEWBYw6fnnF4EKX.aEjpisQZGZhtEChR?autoplay=true&startTime=1603744956000)

**Fecha : 26/10/2020**

**Hora : 18:00 - 20:00 PM**

Grupo : QB I

Docente Encargado : Hernan Zapata Gamarra.

Alumnos : 30

<https://upch.zoom.us/rec/play/VhFyeIMwUIjAolCKqs8T37Sk99rTRpgidvQoD9Cw0HR0rkHd-lNZUlSuU8LYzxDKfn--uMrytcrouGyv.QwROPJCwhJsaeKr_?autoplay=true&startTime=1603752748000>

**Fecha : 29/10/202029**

**Grupo: QB2   9 - 11**

<https://upch.zoom.us/rec/share/WP_b2_iT66Fejbj8zsWc7FBZyfTBRiPxiuyYqHC7VIw34ucHCSV5WAVNQqc88dK6.xsTQQgfnVTLfEG3s?startTime=1603979580000>

**Fecha : 26/10/2020QB1   11 - 13**

<https://upch.zoom.us/rec/share/NllxYftYVJnRQygNrUQL1DGRmbKGKStdfUoKnw8K9Pnmkj415J2wxsFpJySsEwxr.AeYuLJweh_wbkp1r?startTime=1603987103000>

**Fecha : 09/11/2020**

**Hora : 16:00 - 18:00 PM**

**Grupo : QB 2**

**Docente Encargado : Hernan Zapata Gamarra.**

**Alumnos : 35**

<https://upch.zoom.us/rec/play/VDH-kPASBU8QLD6hhjEiUSd_T-n7vQlX-K2GpLJs82Lh7w6IVVNzj7y7PsUDMf-SX7fbL2N-GzRlIyPl.09pXGl-lUzfQJE7P?autoplay=true&startTime=1604954521000>

**Fecha : 09/11/2020**

**Hora : 18:00 - 20:00 PM**

**Grupo : QB 1**

**Docente Encargado : Hernan Zapata Gamarra.**

**Alumnos : 31**

<https://upch.zoom.us/rec/play/MHCc63ZjDnHpjvkBcMMBRmGeAork9P1aCdbKVoAQgcAEHP-Y5GU5ZMmbJsTqi9n2oPsicVp3JtA9gusy.i0_mXV3jHb4LFtqV?autoplay=true&startTime=1604962358000>

**Fecha : 12/11/2020**

**QB2   9 - 11**

<https://upch.zoom.us/rec/share/ozRW0Mkidz5RrbfYT9gPFtNFciCUuNmnGRULEJASfylsrzO5pVarloZEexmqPDGL.fS9-s2eYRgHJp_-a?startTime=1605189059000>

**QB1   11 - 13**

<https://upch.zoom.us/rec/share/VZNGRfGv2TIncPQM-eB9MmA08N1p-ukS6geqy1hf4Ecw5Gigb2SCkQGlMrFZnY7u.tVadUaszQ3pvJzM2?startTime=1605196197000>

**Fecha : 23/11/2020**

Hora : 16:00 - 18:00 PM

Grupo : QB 2

Docente Encargado: Hernan Zapata Gamarra

Alumnos : 35

[**https://upch.zoom.us/rec/play/TTTseDr21TYiGh5FTBYteeWFaU9uNCtY\_0MJBSniXLMxJsSAqud3HJVm\_Nx7t0HG1pQszErskMlOwPFP.eHz5K4nLdmSpq5oR?autoplay=true&startTime=1606164367000**](https://upch.zoom.us/rec/play/TTTseDr21TYiGh5FTBYteeWFaU9uNCtY_0MJBSniXLMxJsSAqud3HJVm_Nx7t0HG1pQszErskMlOwPFP.eHz5K4nLdmSpq5oR?autoplay=true&startTime=1606164367000)

**Fecha : 23/11/2020**

Hora : 18:00 - 20:00 PM

Grupo : QB 1

Docente Encargado : Hernan Zapata Gamarra.

Alumnos : 31

<https://upch.zoom.us/rec/play/kGkE9JH4II5QUOYR3ZPYwDfKMcm37fSAENLliqbdhlu1mCcoRLWlTfAvtvdYe0r-d-COX2HrrX3Jjm2K.EMHlvpF4pneoVkVf?autoplay=true&startTime=1606172346000>

**Fecha : 30/11/2020**

Hora : 16:00 - 18:00 PM

Grupo : QB 2

Docente Encargado : Hernan Zapata Gamarra.

Alumnos : 35

<https://upch.zoom.us/rec/play/f5Cr7jAx54aEn6OvuRHt6nHJ64JOHF2PWJ-eD08tUuWAV9uJ5StltuDeiS6aI1Hcqdq27RKTgoVaauE.g3JdKDqGuPZ9Q-8Q?autoplay=true&startTime=1606769158000>

**Fecha : 30/11/2020**

Hora : 18:00 - 20:00 PM

Grupo : QB 1

Docente Encargado : Hernan Zapata Gamarra.

Alumnos : 31

<https://upch.zoom.us/rec/play/U7eYKFFhqdYeJUrA6JXdzv0iFutQzvVwIUUi6pWYv9aKLse84yt74W8OfpNBc_KoCSZ6z3pzN3EDUybn.YtKdxtgW5nhlvaGE?autoplay=true&startTime=1606776762000>

**Fecha : 3/12/2020**

QB2   9 - 11

<https://upch.zoom.us/rec/share/zvOzEbnMBQ9It9Jaj1wBftNp75q8WlejAsRU0xfq62Q2a7hWElXmYjq9Oiv50cUX.-7uMgqptDGv89B-a?startTime=1607003583000>

QB1   11 - 13

<https://upch.zoom.us/rec/share/4IzqiDJTwKavgWwIfCNVY67Iy3GQDKVCK8VBLZBQ-CLQ7VwTYbtD4zxM-qCF6vI.kXDV2hfTyMEiDlOA?startTime=1607011198000>

**Fecha : 07/12/2020**

Hora : 16:00 - 18:00 PM

Grupo : QB 2

Docente Encargado : Hernan Zapata Gamarra.

Alumnos : 35

<https://upch.zoom.us/rec/play/HGiqzY0UeNUjWxLwH7KZ41usTyZo_91UUVgBzrmCqZpPP2N_y560fscZMlzotqqSJARh474VUt-kvZol.jFbRB95kALfTaUKB?autoplay=true&startTime=1607374058000>

**Fecha : 07/12/2020**

Hora: 18:00 - 20:00 PM

Grupo : QB 1

Docente Encargado: Hernan Zapata Gamarra.

Alumnos : 31

<https://upch.zoom.us/rec/play/bthkzyP7NncD0HD-NN5HDsWTtCXwWSwTVt4tZ1-VZA38dUx-uDJNZN4hkQy1h_HrqjZ5bRC9UDLKMLGq.1nqOKuiyo4gmu-s0?autoplay=true&startTime=1607381532000>

**Fecha : 10/12/2020**

QB2   9 - 11

<https://upch.zoom.us/rec/share/1XdxiITbfax8zL-TGSWlg2RP4vzTyQOCFYbpnSmDvy8S8mr8uvpzIMrlwcc89Xcp.KiudrxY_W6GY73kt?startTime=1607608345000>

QB1   11 - 13

<https://upch.zoom.us/rec/share/zI7KSYWbRvJOpNiRarcLUWUtLcdNX_xy6FRGh6MohTzpR5UwLsoI-GZ_iM71OpF_.mTp9sU6dwBCZkVhv?startTime=1607615735000>

**Fecha : 14/12/2020**

Hora : 16:00 - 18:00 PM

Grupo: QB 2

Docente Encargado : Hernan Zapata Gamarra.

Alumnos :  35

<https://upch.zoom.us/rec/play/ZKaLEadIcg59o6hrtsaVkCF15XxTLTpyFCXKEqVJPjfdDreyc3mCueqx3J26L1wZlyH6LrNMaFh8jHlg.Bi769WsPpeLawLDz?autoplay=true&startTime=1607977594000>

**Fecha : 14/12/2020**

Hora : 18:00 - 20:00 PM

Grupo : QB 1

Docente Encargado : Hernan Zapata Gamarra.

Alumnos : 31

<https://upch.zoom.us/rec/play/XNcj884D1ndxSQmer5lDwOAeLQHcxNQhscqSXFLYCPaPNgAdk7qbuFQwnWMB3XAhC04dEQ4v3l-edYZv.2U0d_plFMw7CGjm2?autoplay=true&startTime=1607986694000>

**Fecha : 17/12/2020**

**QB2   9 - 11**

<https://upch.zoom.us/rec/share/Zj-BVr4wO-9bDBMYOhsL4tfGlnuFoSLlJUNnB9a1H9DC4Efrxc3BpqGnuB6Ht1qz.XcOFA8BJIXaDm3Tg?startTime=1608213038000>

**QB1   11 - 13**

<https://upch.zoom.us/rec/share/N9lPncW8KT2apVebnwx3Tp_Gg1InwLOwnmjUudF_rGLFXnmmsWyafhpDt-W_HKiF.0BmPBU2yJURCzLQk?startTime=1608220337000>

**Fecha : 04/01/2021**

Hora : 16:00 - 18:00 PM

Grupo : QB 2

Docente Encargado : Hernan Zapata Gamarra

Alumnos : 33

<https://upch.zoom.us/rec/play/RBfXVS_aVADK5w4r31Jk10XQ4j_JI9VQIeqWojE_8W_M6a75Lm3vbGOUE_phS6XlYMVVcXE-Kx1BRVNG.oW12uqJhPBpC2tYu?autoplay=true&startTime=1609793266000>

**Fecha : 04/01/2021**

Hora : 18:00 - 20:00 PM

Grupo : QB 1

Docente Encargado : Hernan Zapata Gamarra

Alumnos : 31

<https://upch.zoom.us/rec/play/X8FlWtFgASc8cgvdko8AdAUzIpDRnnpu0c2dS8kwEXxPtXSb9qb3hfZ1Ku1h7njdp4O9nj384dfoR8e0.1CNmW4ds_EwjkT3I?autoplay=true&startTime=1609800778000>

**Fecha : 07/01/2021**

**QB2   9 - 11**

<https://upch.zoom.us/rec/share/qIqR4uw5WRU0zhLTwyTf12C1vv6wSDAZX59h8aSrVbOC1JfFPweqhb6HWiXOdP8.1MCB0X4_zBN9iOgc?startTime=1610026187000>

**QB1   11 - 13**

<https://upch.zoom.us/rec/share/g4FO-zq-umnOiSdkzoNtmNh7A7EXBR0j0fB3F8RKsyMA5-HltzwC4h0XkDxMBfhP.nPfZ-9AraV0ccOxC?startTime=1610034833000>

**Fecha : 11/01/2021**

Hora : 16:00 - 18:00 PM

Grupo : QB 2

Docente Encargado : Hernan Zapata Gamarra.

Alumnos :  33

<https://upch.zoom.us/rec/play/zIAXUkmDSPuJpWIC0-NTbHh8j6ac5G3gwoCtOZZzmRZkh-sOcwjMi-QyD5NyNT6Fn4YkgK8Iv0orLW4Q.OHLPa0-sFmk4He8Q?autoplay=true&startTime=1610398270000>

**Fecha : 11/01/2021**

Hora : 18:00 - 20:00 PM

Grupo : QB 1

Docente Encargado : Hernan Zapata Gamarra.

Alumnos : 31

<https://upch.zoom.us/rec/play/srXodwt-5JGPmAkaiyxKaR_8-wk5o3oyZK-u1PTy2a9Hrdu9F_KLmoq7Se2cAf1bx2Zp0pOdXVt1y3Cn._P3orDZg6hlBlXGs?autoplay=true&startTime=1610405855000>