**Ссылки на видео**

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| The structure of the atom. Isotopes | <https://www.youtube.com/watch?v=03iWCjxjCdA> |
| Mass spectrometer | <https://www.youtube.com/watch?v=sTi--ixdAME> |

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| Group1 As An Example Of Groups In The Periodic Table | <https://www.youtube.com/watch?v=87eG6WimRSw&list=PLW0gavSzhMlReKGMVfUt6YuNQsO0bqSMV&index=178> |
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| <https://www.youtube.com/watch?v=OTgpN62ou24> | Chemical Bonding - Ionic vs. Covalent Bonds |
| <https://www.youtube.com/watch?v=zpaHPXVR8WU> | Ionic bond |
| <https://www.youtube.com/watch?v=h24UmH38_LI> | Covalent bond non polar |
| <https://www.youtube.com/watch?v=7tHM-40iK7E&list=PLW0gavSzhMlReKGMVfUt6YuNQsO0bqSMV&index=45> | What Are Dot and Cross Diagrams - Part 1 |
| <https://www.youtube.com/watch?v=QzytnZY67J8&list=PLW0gavSzhMlReKGMVfUt6YuNQsO0bqSMV&index=44> | What Are Dot and Cross Diagrams - Part 2 |
| <https://www.youtube.com/watch?v=S08qdOTd0w0> | What are metallic bonds? |
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| <https://www.youtube.com/watch?v=9YwdeEDrfPI> | What Are Intermolecular Forces |

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| 4 | Rates of Reaction - Part 2 | <https://www.youtube.com/watch?v=ExHV_cFWYSM> |
| 3 | Rates of Reactions - Part 1 | <https://www.youtube.com/watch?v=NhdtqnEfa9w&list=PLW0gavSzhMlReKGMVfUt6YuNQsO0bqSMV&index=9> |
| 5 | What Are Catalysts? | <https://www.youtube.com/watch?v=m_9bpZep1QM&list=PLW0gavSzhMlReKGMVfUt6YuNQsO0bqSMV&index=145> |
| 1 | Collision Theory & Reactions Part 1 | <https://www.youtube.com/watch?v=SbapBWjDA74&list=PLW0gavSzhMlReKGMVfUt6YuNQsO0bqSMV&index=179> |
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| 1 | What Is Dynamic Equilibrium? | <https://www.youtube.com/watch?v=wlD_ImYQAgQ&list=PLW0gavSzhMlReKGMVfUt6YuNQsO0bqSMV&index=252> |
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| 3 | Le Chatelier's Principle: Part 2 | <https://www.youtube.com/watch?v=XhQ02egUs5Y&list=PLW0gavSzhMlReKGMVfUt6YuNQsO0bqSMV&index=224> |
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| 2 | The Functional Group Concept Explained | <https://www.youtube.com/watch?v=nMTQKBn2Iss> |
| 3 | What Are Structural Isomers | <https://www.youtube.com/watch?v=NgzFok_BA_0> |

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| Testing alkenes with bromine water | <https://www.youtube.com/watch?v=qEm-CaqhcOs> |
| Polymerisation of propene & chloroethene | <https://www.youtube.com/watch?v=nz1ucI6gCIg&list=PLW0gavSzhMlReKGMVfUt6YuNQsO0bqSMV&index=172> |

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| Economic, Environmental & Social Effect of Biofuels | <https://www.youtube.com/watch?v=UfZK727QMko> |
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| How CFC's Deplete the Ozone Layer | <https://www.youtube.com/watch?v=5BM4wXCP3Vc> |
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| Elimination reaction 1 (bromoethane & ethanolic KOH) | <https://www.youtube.com/watch?v=rBYaYAjAp2w&list=UUq8D30gXUJvMsPqf6gnZlLg&index=23> |
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| SN2. Reaction of bromoethane with NH3 | <https://www.youtube.com/watch?v=VkhbH5lSKMs&list=UUq8D30gXUJvMsPqf6gnZlLg&index=22> |

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| What Are Half Equations | Reactions | <https://www.youtube.com/watch?v=8xuNffjUrJU> |
| What Is The Electrochemical Series | <https://www.youtube.com/watch?v=UqxIsiN8do0> |
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| Group 7 - The Halogens | Properties of Matter | <https://www.youtube.com/watch?v=yW_C10cEzMk&list=PLW0gavSzhMlReKGMVfUt6YuNQsO0bqSMV&index=198> |
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| What Is Group 2? Alkaline Earth Metals | <https://www.youtube.com/watch?v=ykZYZdl8FeI> |

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| How To Use Moles - Part 3 | <https://www.youtube.com/watch?v=b_JS_Ubqogs&list=PLW0gavSzhMlReKGMVfUt6YuNQsO0bqSMV&index=65> |
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