

L1 Chemical bonds

Video: <https://www.youtube.com/watch?v=OTgpN62ou24>
<https://www.youtube.com/watch?v=vUbUoyR6Log>

BBC Bitesize: [Solids, liquids and gases - The three states of matter - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

L2 States of Matter

Video: <https://www.youtube.com/watch?v=hkBrw2fG75U>
<https://www.youtube.com/watch?v=h7ErVAZbeu0>

BBC Bitesize: [What is a chemical reaction? - BBC Bitesize](#)

L3 Ionic bonding

Video: <https://www.youtube.com/watch?v=7tHM-40iK7E>
<https://www.youtube.com/watch?v=zpaHPXVR8WU&t=7s>
BBC Bitesize: [Forming ions - Ionic compounds - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

L4 Properties of Ionic compounds

Video: <https://www.youtube.com/watch?v=leVxy7cjZMU>
<https://www.youtube.com/watch?v=TxHi5FtMYKk>
BBC Bitesize: [Properties of ionic compounds - Ionic compounds - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

L5 Simple Covalent Molecules

Video: <https://www.youtube.com/watch?v=lenvZEcMc60>
<https://www.youtube.com/watch?v=lhEm7aAKIDg>
BBC Bitesize: [Covalent bonds - Small molecules - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

L6 Giant Covalent Structures

Video: <https://www.youtube.com/watch?v=IRUoF3K-FK8>
<https://www.youtube.com/watch?v=d2ogZgGmMDY>
BBC Bitesize: [Substances with many covalent bonds - Giant covalent molecules - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

L7 Nanostructures

Video: <https://www.youtube.com/watch?v=70dOzvhn-8M>
<https://www.youtube.com/watch?v=6jCJXhusI2M>
BBC Bitesize: [Graphene and fullerenes - Giant covalent molecules - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

L8 Metallic Bonding

Video: https://www.youtube.com/watch?v=aBC_4rdz7bE
<https://www.youtube.com/watch?v=A-wTpLPICd0>
BBC Bitesize: [Structure and bonding in metals - Metals and alloys - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

Revision materials

BBC Bitesize: [Bonding, structure and the properties of matter - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)
[Multiple choice questions - Sample exam questions - bonding, structure and matter - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)