



## Summer Bridging Work

**Subject: Chemistry**

**Year: 9 into 10**

Topic/Title of what the students will be studying in September for the first half term:

**Bonding - Ionic, Covalent & Metallic**

Suggested background reading that will help then to understand the context of the topic to be studied:

- <https://www.bbc.co.uk/bitesize/guides/zyydng8/revision/1> (all pages)
- <https://www.bbc.co.uk/bitesize/guides/zcpjfcw/revision/1> (all pages)
- <https://www.bbc.co.uk/bitesize/guides/z9twsrd/revision/1> (all pages)

Relevant films/videos to watch or podcast to listen to:

- <https://classroom.thenational.academy/lessons/ionic-bonding-introduction-70wk4c>
- <https://classroom.thenational.academy/lessons/covalent-bonding-65hpcc>
- <https://www.youtube.com/watch?v=Biq-e9hsbil>