

Download Section 8 Covalent Bonding Guide

Answers

Learning Objectives. By the end of this section, you will be able to: Describe the formation of covalent bonds; Define electronegativity and assess the polarity of covalent bonds This page explains what covalent bonding is. It starts with a simple picture of the single covalent bond, and then modifies it slightly for A'level purposes. It also goes on to a more sophisticated view involving hybridisation. This isn't required by many UK-based syllabuses at this level. However ... Your life actually depends on polar covalent bonding. You drink water, right? A water molecule, abbreviated as H_2O , is an example of a polar covalent bond. Calendar Updates. I post calendar updates frequently. I try to keep at least two weeks, and often much more, ahead of where we are at in the curriculum.