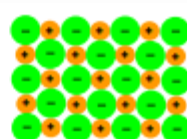
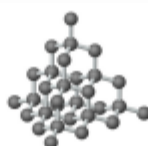
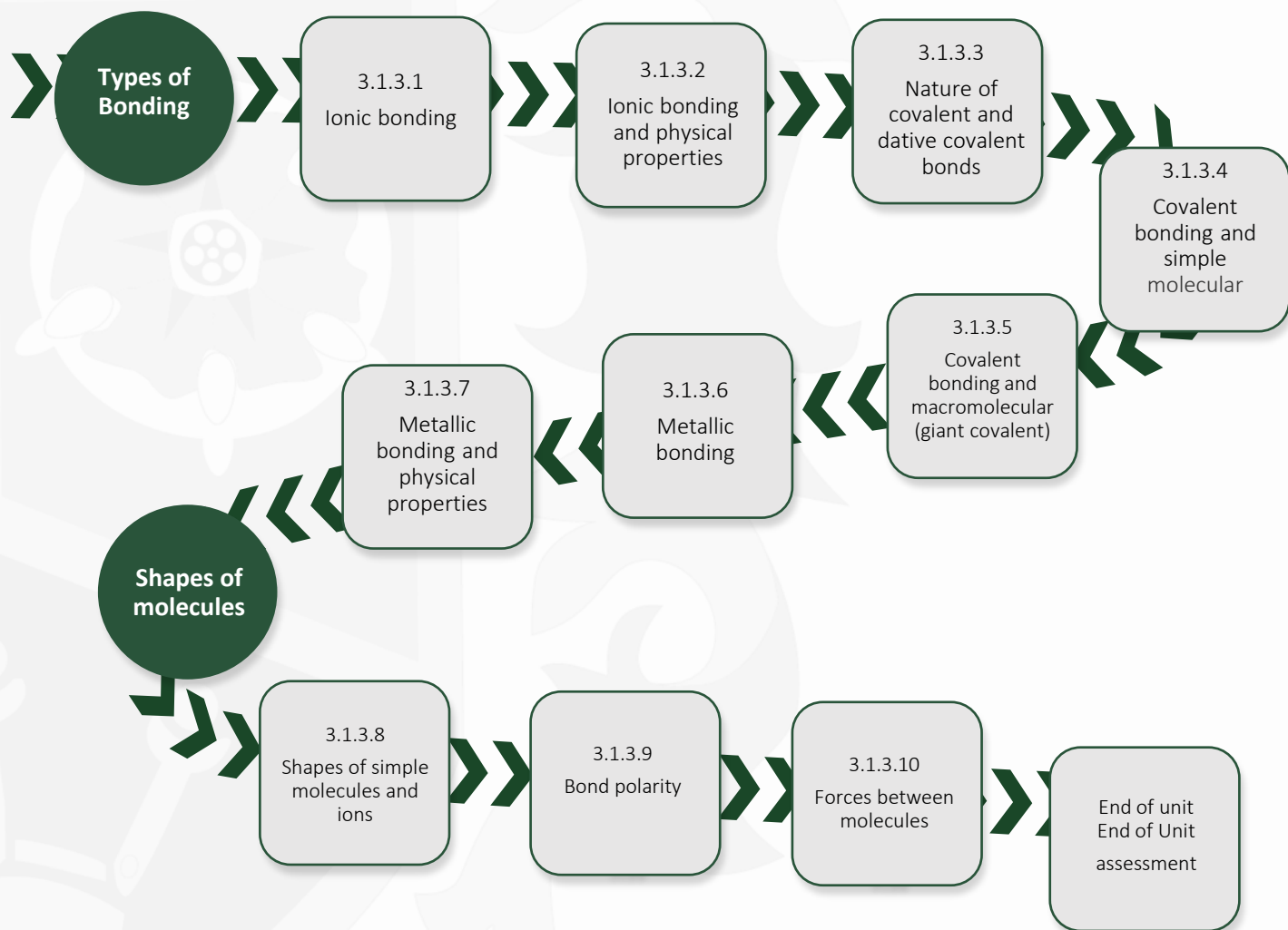


Chemistry

Year 12 Autumn Term

Structure & Bonding

The physical and chemical properties of compounds depend on the ways in which the compounds are held together by chemical bonds and by intermolecular forces. Theories of bonding explain how atoms or ions are held together in these structures. Materials scientists use knowledge of structure and bonding to engineer new materials with desirable properties. These new materials may offer new applications in a range of different modern technologies.



TUDOR HABITS

You will develop your study skills regarding synoptic skills. This will require discipline and self-regulation to revise knowledge previously and to maintain the knowledge to use in the future.

VOCABULARY:

ionic, covalent, metallic, electrostatic, shapes, intermolecular forces, electronegativity,