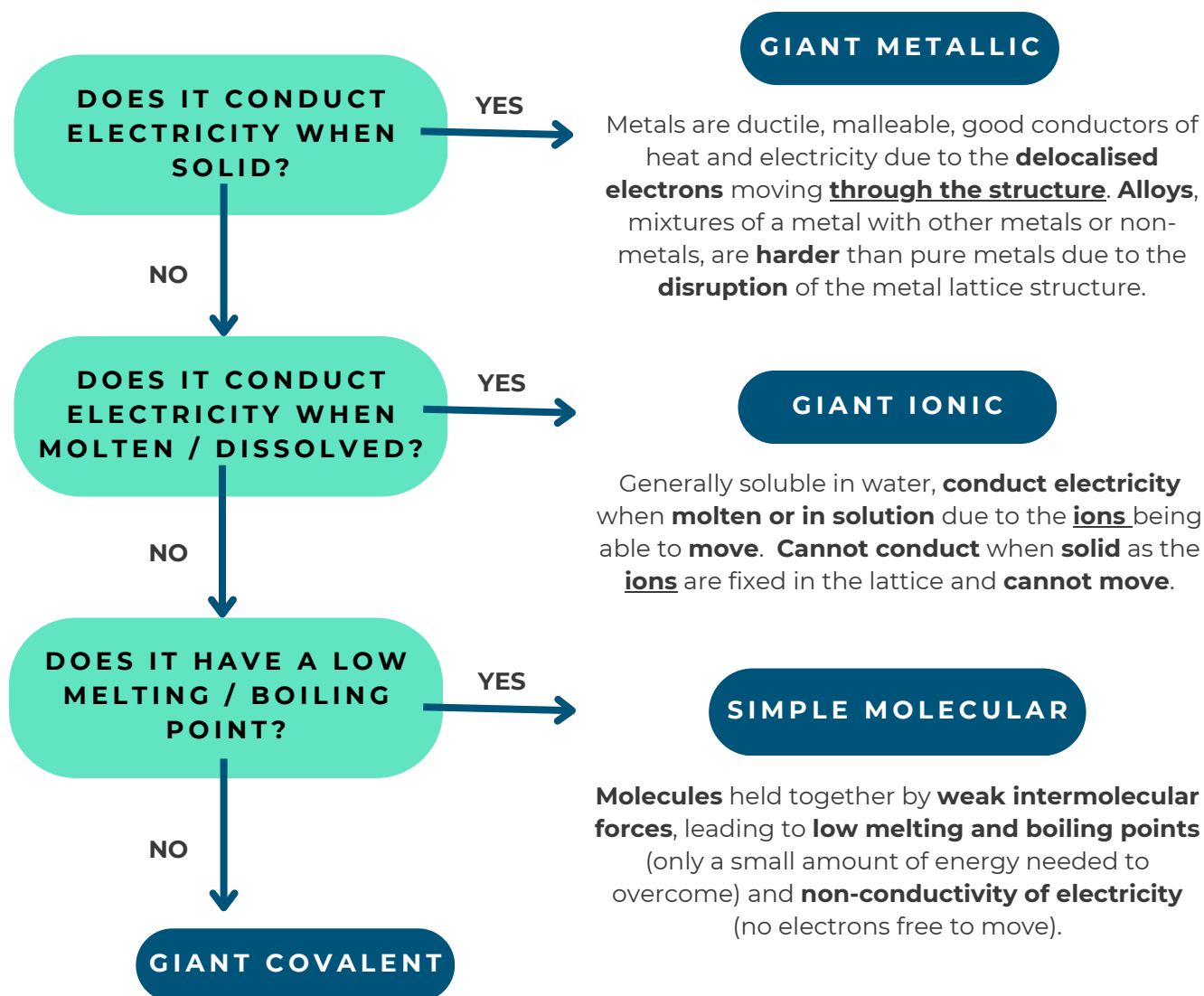


Determining structure and bonding from physical properties



High melting points as lots of energy is needed to overcome the **strong covalent bonds**.

Diamond, a form of carbon, is an excellent electrical insulator, while graphite, another form of carbon, conducts electricity.