Draw the ions of the following elements.

			Lithium		Sodium	
Type of Bonding	Description					
Ioninc						
Covalent						
Metallic						
Draw dot and cross diagrams for the following covalent compounds		Bonding, Structure and		Chlor	rine	Oxygen
Methane CH₄	Ammonia NH₃	the properties of matter				
		What sort of shape do giant ionic cogive?  Draw the structure of a metal	ompounds		ture of an alloy	conduct in solution.
melting and boiling poi	lent compounds have high ints whereas simple covalent low boiling and melting	Explain why metals are easily shaped		Explain why allo	ys are stronger tha	in metals