## Assignment: Molecules and Networks

Construct a table like the one below. Fill in your table by consulting CD ROMs, the Internet, Intranet, etc. List the sources you consulted and give a detailed reference.

Substance	Formula	Properties			Diagram of
		melting point	boiling point	solubility in water	structure
Methane	CH <sub>4</sub>				
Carbon dioxide	CO <sub>2</sub>				
Ethanol	C <sub>2</sub> H <sub>5</sub> OH				
Diamond					
Silica silicon(IV) oxide					