
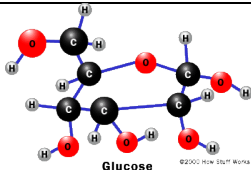
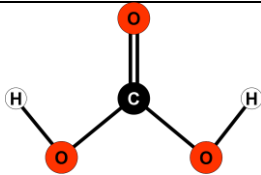





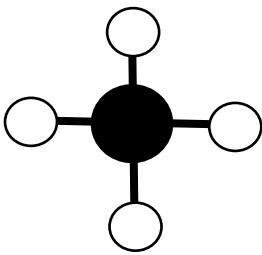
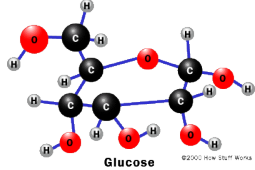
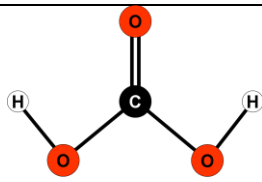


Name	Formula	Model	Where is this found on Earth?	What process creates this?
carbon (graphite / diamond)				
carbon dioxide				
methane				
Calcium carbonate	$\text{CaCO}_3$			
glucose	$\text{C}_6\text{H}_{12}\text{O}_6$			
carbonic acid	$\text{H}_2\text{CO}_3$			
oil	Carbon and hydrogen molecules			
coal	Mostly carbon			

Name	Formula	Model	Where is this found on Earth?	What process creates this?
Carbon (graphite/ diamond)	C		underground	Heat and pressure from underground
carbon dioxide	CO <sub>2</sub>		In the atmosphere	Combustion respiration
Calcium carbonate	CaCO <sub>3</sub>		In marine/snail shells In rocks like limestone and marble	Biological shell building  Pressure and heat on shells underground
methane	CH <sub>4</sub>		In the atmosphere In permafrost (frozen ground) Underground	Decomposition dead plants and animals)
glucose	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>		In plants In animals	Photosynthesis eating
carbonic acid	H <sub>2</sub> CO <sub>3</sub>		In oceans  In the air/atmosphere	Reacting with water in the oceans  Reacting with water in the atmosphere

oil	Carbon and hydrogen molecules		underground	Fossilised remains of marine animals
coal	Mostly carbon		Underground, open cast mines	Fossilised remains of plants