

### **Cause and Effect Cards**

Atmospheric CO <sub>2</sub> levels are increasing	Some ocean organisms are not affected
Human industry is releasing CO <sub>2</sub> into the atmosphere	Ocean acidity is increasing
Less carbonate (CO <sub>3</sub> <sup>2-</sup> ) is available	It is more difficult for ocean organisms to make shells
Some ocean organisms' shells are dissolving	Ocean pH is decreasing
Increasing amounts of CO <sub>2</sub> are being absorbed by the ocean	