



**Figure 2.2.** An schematic representation of the approximate flow of carbon during weathering. The figure is a representation of the fluxes in Table 2.1, which suggest that about  $2/3$  of the  $\text{HCO}_3^-$  produced by weathering via the reactions in Table 2.2 comes from the atmosphere and  $1/3$  is from dissolution of  $\text{CaCO}_3$  rocks.