

# **Carbon dioxide in atmosphere**

# **Carbon in green plants**

# **Carbon in land animals**

# **Carbon in soil**

# **Carbon in marine animals and plants**

**Carbon  
in  
soft parts**

**Calcium  
carbonate in  
hard parts**

**Carbon in coal and  
natural gas**

**Carbon in oil**

**Carbon in  
limestone**

# **Carbon dissolved in seawater**

*dissolved in rain/soil*

*water*

*- carried to sea*



*absorption by  
organisms*

*burial and rock  
formation*

*burial and  
decomposition in  
rock sequence*

*burial and rock  
formation*

*weathering*

*combustion*

*photosynthesis*

*consumption*



*death*

*excretion and death*

*respiration*