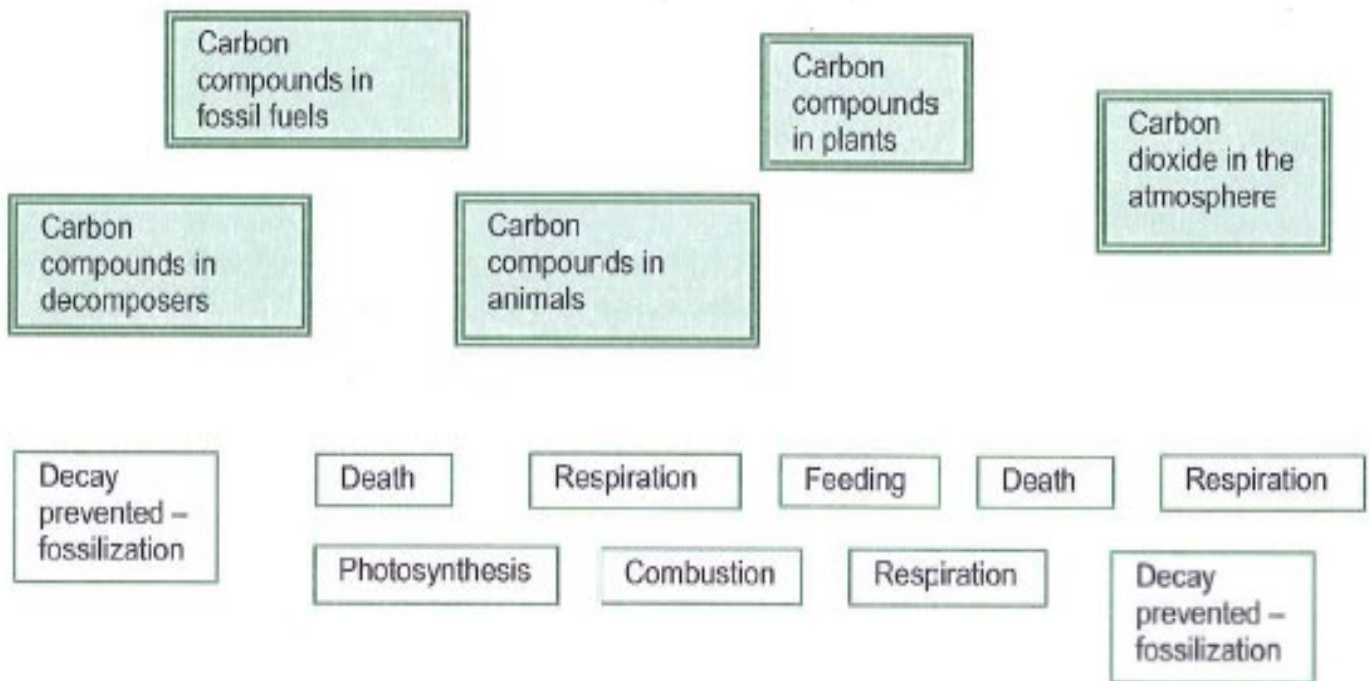


Carbon Cycle Do-it-Yourself Kit

The **shaded** boxes with double border lines are POOLS in the carbon cycle (where carbon is stored).

The **smaller** boxes with single border lines are PROCESSES that link the stages (activities that move carbon from one pool to another).



Directions:

1. Cut out all the boxes.
2. Start with the 5 POOLS first. In your notebook or a loose piece of paper, set them out like a clock with "Carbon dioxide in the atmosphere" at 12 o'clock and go clockwise, pasting the next stage, and so on.
3. Make sure you draw an **arrow** (representing flux) between the pools, showing the direction in which carbon flows through the biotic and abiotic components of the ecosystem. You may need two arrows (one in each direction) between *certain* stages.
4. Then paste the appropriate PROCESS box on the arrows. You must use all the PROCESS boxes.