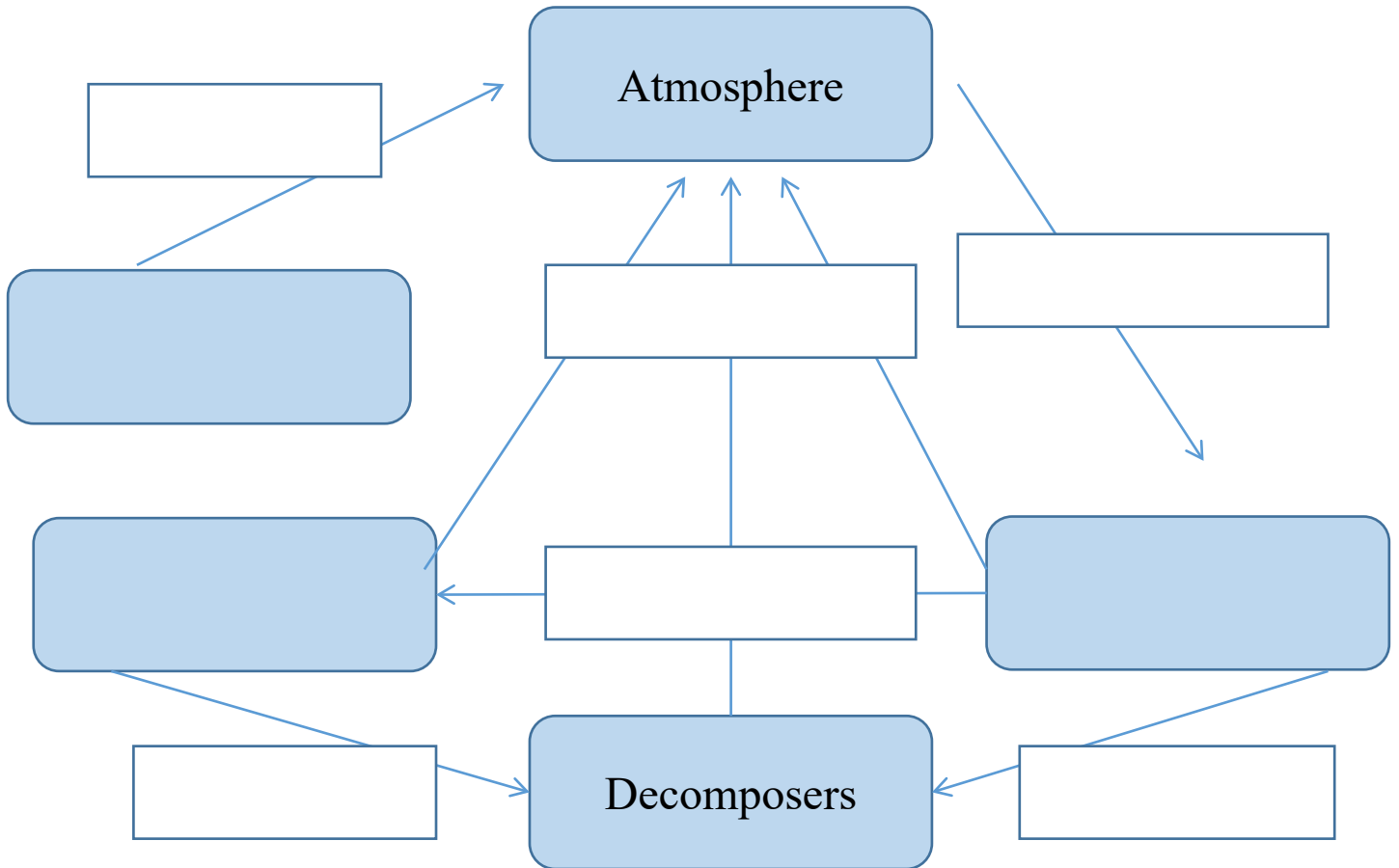


The Carbon Cycle Questions

1. Explain what happens during photosynthesis.
2. In what kind of organism does photosynthesis occur?
3. What is the origin of the energy needed to drive photosynthesis?
4. _____ is the reverse of photosynthesis, turning sugars back into carbon dioxide.
5. What three elements are carbohydrates (sugars) made from?
6. Carbon enters the soil through _____ of organic matter by microorganisms.
7. Organic matter buried over millions of years form deposits of coal and oil that we call _____.

The Carbon Cycle



Place each word in the correct box. You might use words more than once.

| | | |
|-------------|----------------|---------|
| Burning | Respiration | Dies |
| Feeding | Plants | Animals |
| Fossil Fuel | Photosynthesis | |