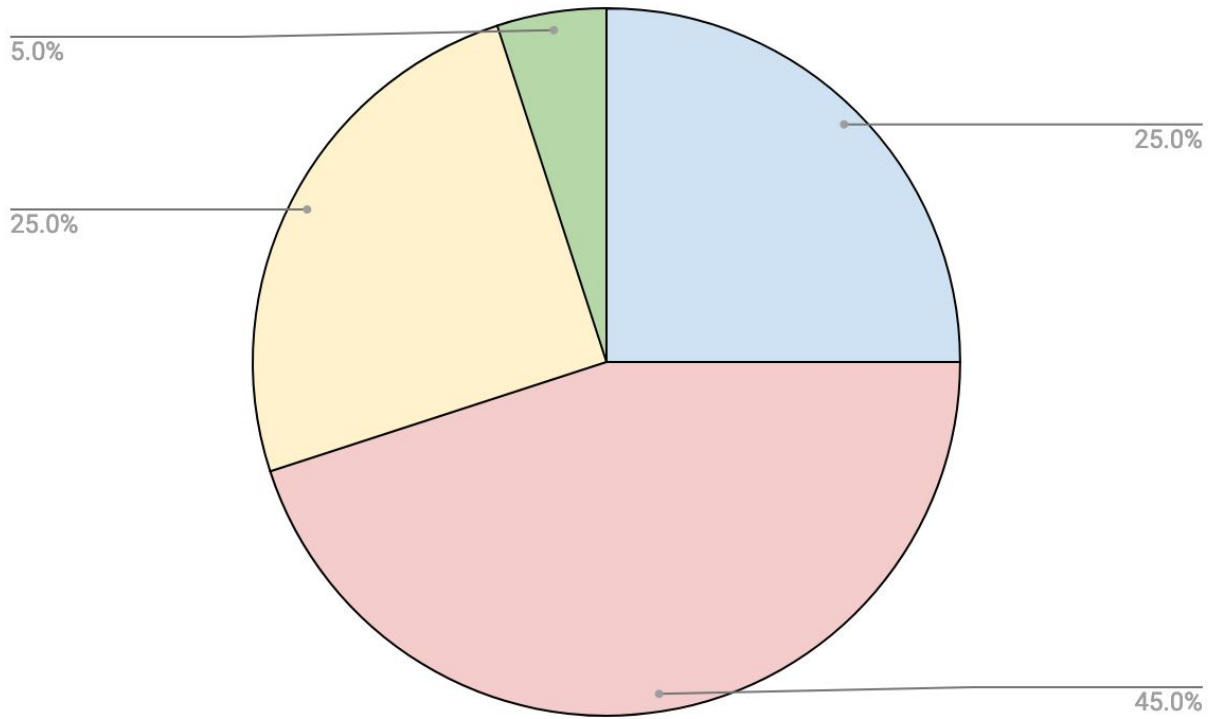
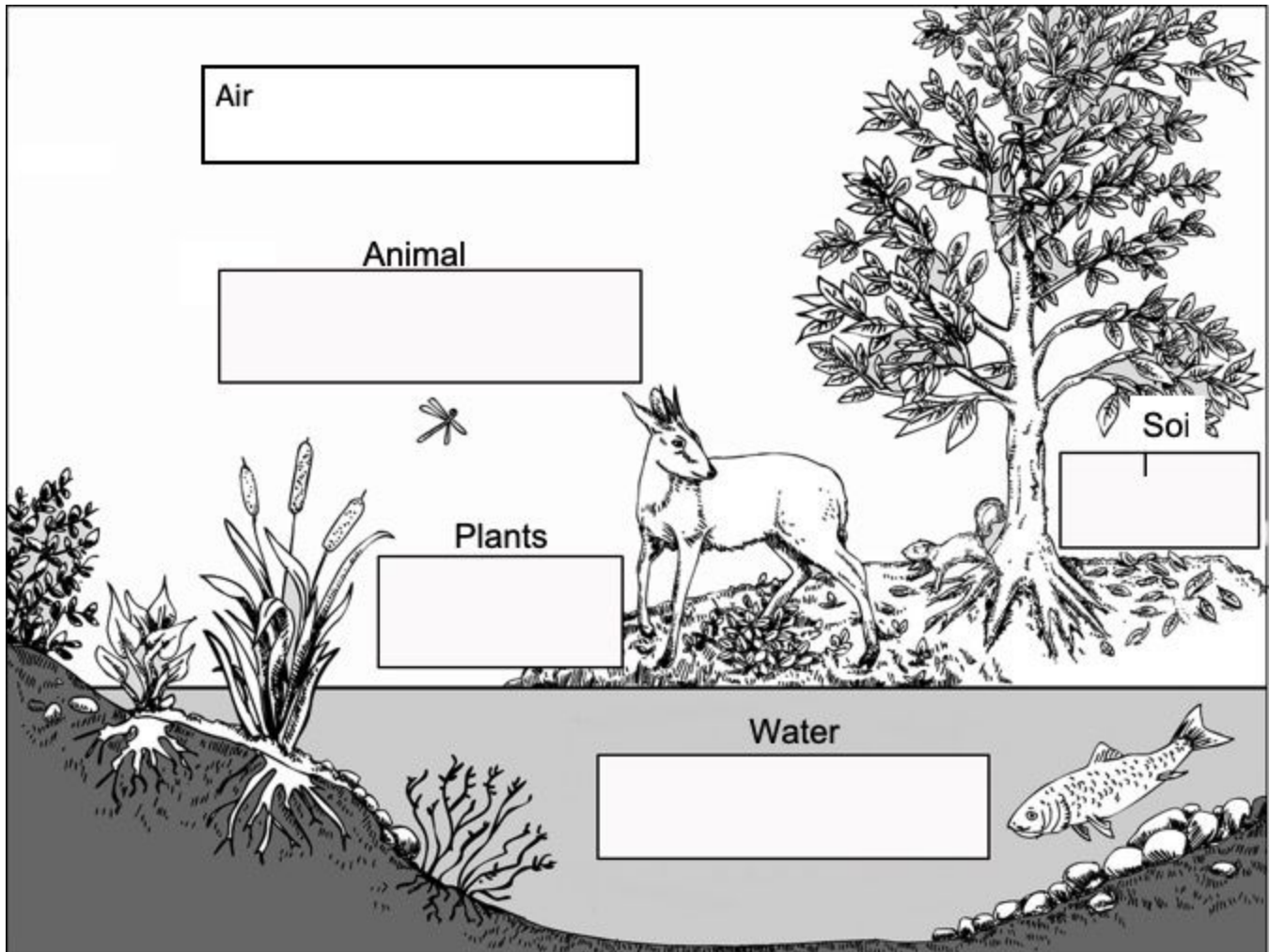


# Soil composition pie chart - Fill in the blank



# Label the carbon cycle below with arrows and descriptions



## Nutrient Cycle Bead Game

- Lay out the cards with “Animal” “Plant” “Atmosphere” “Soil” “Water” on the table.
- Place one small cup with 10 peas by each card (except “Water”, only 5 beads)
- Print out the nutrient movement cards and stack in the deck with the question side facing up.
- Give one player a spoon. They will represent the “Bacteria & Fungi” in the soil and move peas any time Bacteria or Fungi are mentioned in the answers.
- Take turns drawing a card and reading the question on the front, testing your group’s knowledge of the nutrient cycle.
- Flip over the card and follow the directions for how to move the nutrient peas. Make a discard pile
- Once you’ve been through the deck, the nutrient peas should all be rebalanced at 10 each and 5 for water.
- Play again, removing the plant and animal movement cards and see what happens to the nutrients.