


Who Affects Whom? Ecosystem Worksheet


In an ecosystem, all the living (biotic) and non-living (abiotic) things are connected. Use the pictures and words below to show how different parts of the ecosystem influence each other. Draw arrows to show who affects whom and explain how.


Instructions:


1. Look at the words and pictures below.
2. Draw arrows between parts that affect each other.
3. For each arrow, write a short explanation. Example: 'The sun gives energy to plants to grow.'


Ecosystem Components:


 Sun (Abiotic)


 Plant (Biotic)

 Water (Abiotic)

 Insect (Biotic)

 Air (Abiotic)

 Frog (Biotic)

 Soil (Abiotic)

 Decomposer (Biotic)

Think and Reflect:

How do all these components work together in an ecosystem? Write your answers below:

How does the sun affect plants? _____

How do animals help plants? _____

How do decomposers affect the soil? _____

When building a classroom garden, explain the biotic and abiotic factors in your garden:

