INTERDEPENDENCE RESPONSE SHEET

Mutualism	Commensalism	Parasitism	Neutralism
Definition:	Definition:	Definition:	Definition:
Example:	Example:	Example:	Example:

CREATURES & STRAWBERRIES

Directions: Write whether you feel the animal/creature has a mutualistic, commensalistic, neutralistic, or parasitic relationship with the strawberry plant and strawberry. Remember to think about the strawberry plant at each stage of growth as well as the creature at each stage of growth.

Creature	Relationship	Explanation	Drawing
Butterfly	Neutralistic	Butterflies neither help nor harm the strawberry plant.	
Earthworm			
Bird			
Deer			
aphids			

ANSWER KEY

INTERDEPENDENCE RESPONSE SHEET

Mutualism	Commensalism	Parasitism	Neutralism
Definition: an association between two organisms that is beneficial to both organisms involved.	Definition: an association between two organisms in which one benefits and the other is neither benefited nor harmed.	Definition: relationship between two organism in which one benefits at the expense of the other.	Definition: an association between two organisms without having an effect on the evolutionary fitness of each other.
Example:	Example:	Example:	Example:

CREATURES & STRAWBERRIES

Directions: Write whether you feel the animal/creature has a mutualistic, commensalistic, neutralistic, or parasitic relationship with the strawberry plant and strawberry. Remember to think about the strawberry plant at each stage of growth as well as the creature at each stage of growth.

Creature	Relationship	Explanation	Drawing
Butterfly	Neutralistic	Butterflies neither help nor harm the strawberry plant.	
Earthworm	mutualistic	Earthworms aerate the soil.	
Bird	commensalism	Birds eat strawberries	
Deer	commensalism	Deer eat strawberries	
aphids	parasitic	Aphids cause damage to leaves and can spread diseases.	