

CYCLES OF MATTER IN ECOSYSTEMS

What processes are involved in the water cycle?

Name and defend the three major processes that occur during the water cycle

Defend the statement "The sun is the driving force behind the water cycle."

How are carbon and oxygen recycled in ecosystems?

Which two substances are linked in one recycling process?

What role do producers play in the carbon and oxygen cycles? What role do consumers play in these cycles?

How might the death of all the producers in a community affect the carbon and oxygen cycles?

What is the nitrogen cycle?

Why do organisms need nitrogen?

Outline the major steps in the nitrogen cycle.

What might happen in a community if all the nitrogen-fixing bacteria died?

YOU CAN CHOOSE NOTE STYLE BUT BE SURE TO INCLUDE A DIAGRAM FOR EACH CYCLE