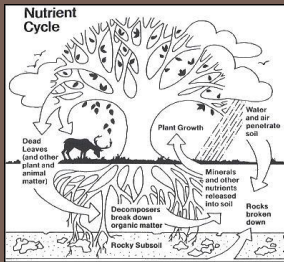


INTRODUCTION TO NUTRIENT CYCLES



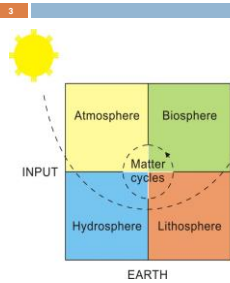
1 Science 10

Introduction

- The Earth is a closed system.
- Energy enters and leaves via radiation but matter does not enter or leave earth.



Introduction



- In ecosystems, both energy and matter constantly circulate.
- Energy flows through ecosystems while matter cycles.

Nutrient Cycles

- A nutrient cycle is the movement and exchange of matter throughout an ecosystem.
- A nutrient is any substance needed by an organism for proper growth, repair, and function (i.e. C, N, P, O).

