

An English doctor is given credit for developing the modern terrarium in the 1800s. The doctor kept some plants in a sealed glass jar containing soil and air. The plants survived in the sealed jar for four years.

What two processes allowed the plants to cycle nutrients and survive in the sealed jar?

- A. meiosis and fertilization
- B. mutualism and commensalism
- C. photosynthesis and cellular respiration
- D. asexual reproduction and sexual reproduction