

Ecology Activity: Spongy Moth and Lyme Disease Population Trends

If 2023 was a **Mast Year** for oak trees, decide how it would affect the 2024 populations of the following organisms and circle the corresponding arrow.



population increases



population decreases

White-tailed deer



White-footed mouse



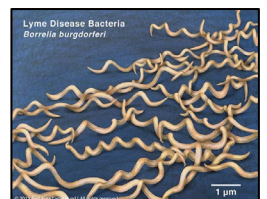
Spongy moth



Black-legged tick



Lyme Disease



If 2023 was a **Non-Mast Year** for oak trees, decide how it would affect the 2024 populations of the following organisms and circle the corresponding arrow.

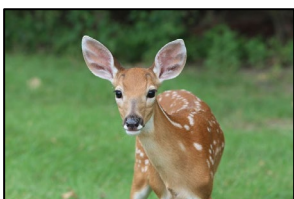


population increases



population decreases

White-tailed deer



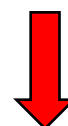
White-footed mouse



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