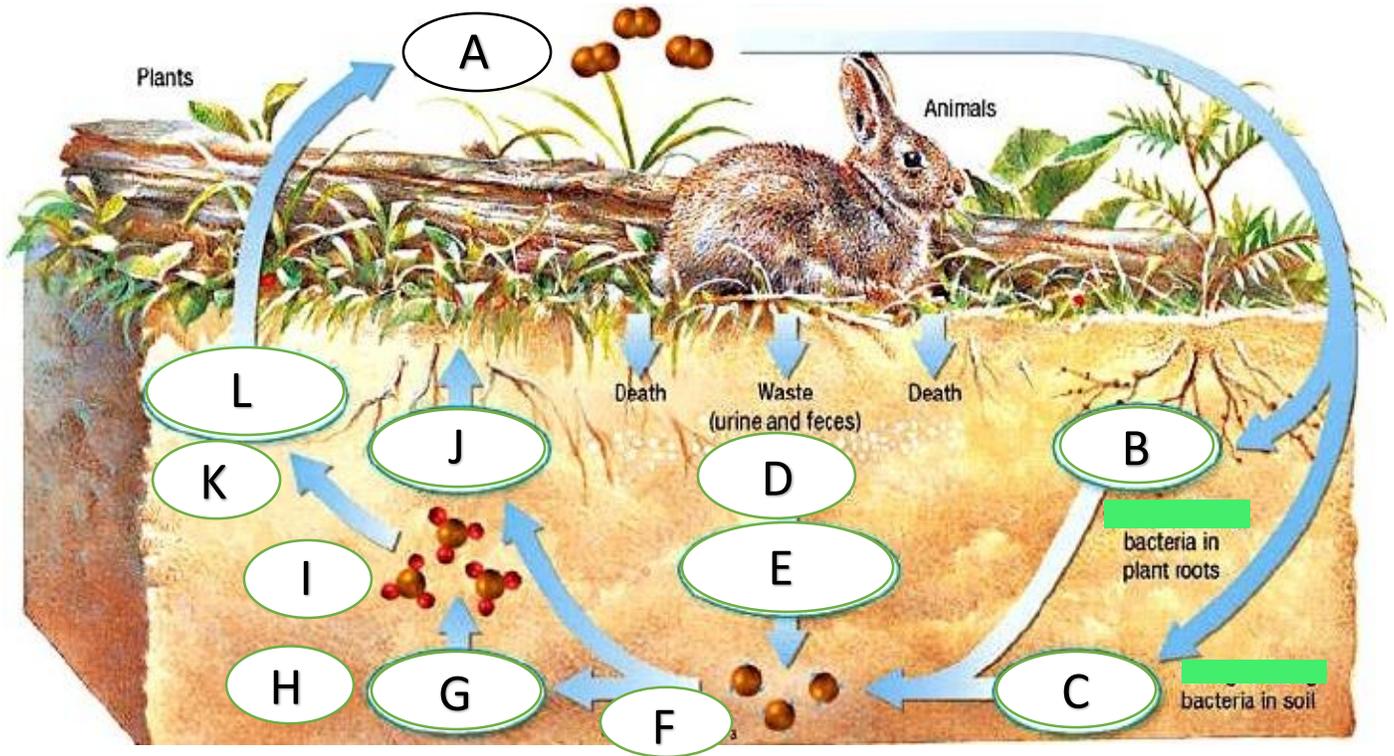


Tracking the Path of Nitrogen

Identify each process or compound of the nitrogen cycle from the diagram below, then answer the related questions.



A. _____
compound

B. _____
process

C. _____
process

D. _____
process

E. _____
process

F. _____
compound

G. _____
process

H. _____
organism

I. _____
compound

J. _____
process

K. _____
organism

L. _____
process

1. What is the source of nitrogen gas (N_2)?
2. What organisms are facilitating the process of nitrogen fixation?
3. Name one way in which nitrogen can be fixed that is not shown in the image above.
4. Why is nitrogen important for plants?
5. In what form is nitrogen assimilated by plants?
6. In what ways do animals contribute to the nitrogen cycle?
7. How do humans influence the nitrogen cycle?