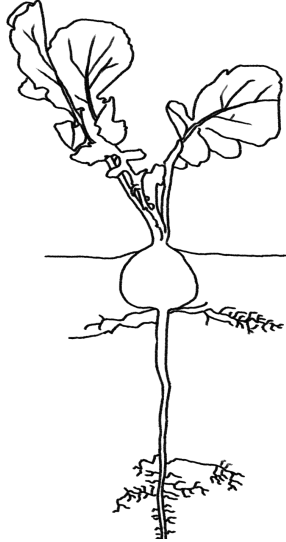


## 1.2 Expressing Ideas and Questions Tool: How do you think a plant grows, moves, and functions?

**Draw** labeled arrows to show your ideas about what might be moving into, out of, or through the radish plant. Think about what materials are moving and how they might be moving.



**What goes in:** List all the things you can think of that go into the plant.

**What comes out:** List all the things you can think of that come out of the plant.

**Your Explanation:** Write your explanation for how a plant grows, moves, and functions. Think about what materials and processes you listed in your drawing above.

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**Your ideas about a radish plant's needs.** Four things that radish plants need to live and grow are water, soil nutrients, air, and light. What are your ideas about what happens to those four things *inside* a radish plant?

What happens to *water* inside a radish plant?

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What happens to *soil nutrients* inside a radish plant?

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What happens to *air* inside a radish plant?

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What happens to *light* inside a radish plant?

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**Your Questions:** What questions do you currently have about how a plant grows, moves, and functions?

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