

Name: \_\_\_\_\_

## NITROGEN PHOSPHORUS - POTASSIUM

When soils are used to grow foods, the soils need to be kept healthy, as a lot of nutrients are taken up by plants and not replaced. Nutrients need to be added to replace what is taken out. The three major nutrients in the soil are nitrogen, phosphorus, and potassium. Read each definition and match it to the correct element.

1. Production of new cells & enzymes
2. Greens plants
3. Helps with rapid growth
4. Think UP

↑

1. Encourages root growth
2. Critical part of photosynthesis
3. Involved in formation of oils & sugars
4. Think DOWN

↓

1. Encourages water intake
2. Essential to development of flowers and fruit
3. Increases resistance to diseases
4. Helps plants make better use of air and light
5. Think ALL AROUND WELLBEING

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**WORD BANK:**  
**NITROGEN**  
**PHOSPHORUS**  
**POTASSIUM**

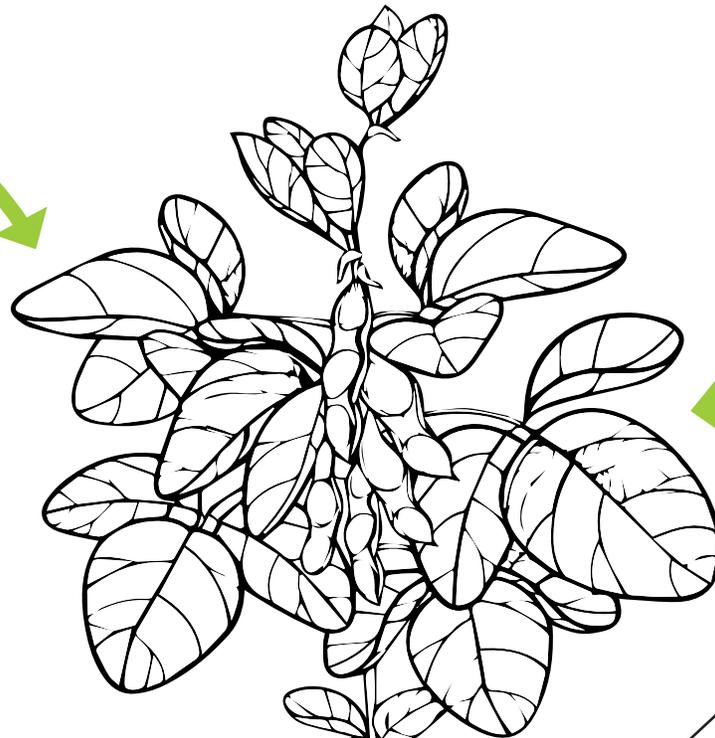
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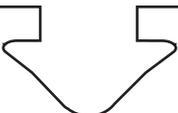
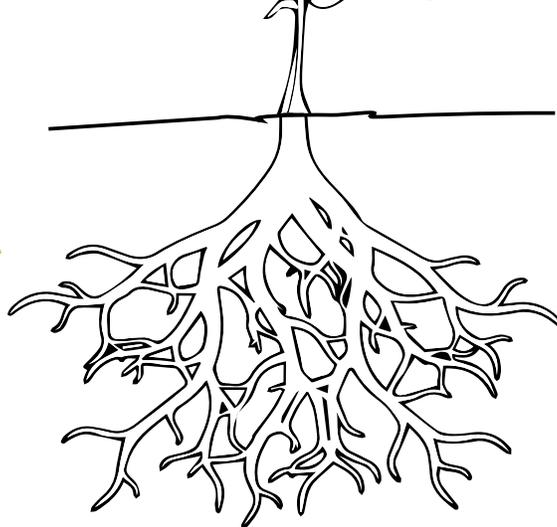
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