Title: Lettuce Explore Lettuce!

Goal: Students are introduced to different types of lettuce and connect their lettuce observations to writing and math.

Objectives:
- Students observe and learn about several varieties of lettuce.
- Students record observations and use them to write a poem.
- Students create a line plot to record the results of a class tasting and interpret the data.

Lesson Outline:

Engage: Read “Lettuce Grows on the Ground”

Explore: Gather information from lettuce leaves.

Explain: Gather information from lettuce seed packets.

Extend: Plant and taste lettuce.

Evaluate: Write a poem about lettuce.
Lesson Plan:

Engage:
- Read “Lettuce Grows on the Ground”
- Class Discussion:
  - What part of the plant do you eat when you eat lettuce? (lettuce)
  - What other leaves do you eat? (kale, chard, spinach, cabbage, broccoli, cauliflower)

Explore:
- Distribute lettuce leaves and observation tools
- Small Group Discussion: What information can you gather about lettuce?
  - Kindergarten – Use your five senses to gather information and make inferences about your lettuce leaves.
  - 1st Grade – Use your five senses and your magnifying glass to gather information and make inferences about your lettuce leaves.
  - 2nd Grade – Use your five senses, your magnifying glass, and a ruler to gather information and make inferences about your lettuce leaves.

Explain:
- Distribute lettuce seed packets.
- Small Group Discussion: What additional information can you gather about lettuce?
  - Kindergarten – Look at the pictures. What additional information can you gather about lettuce?
  - 1st Grade – Look at the pictures and listen to the words. What additional information can you gather about lettuce?
  - 2nd Grade – Look at the pictures and read the words. What are two adjectives used to describe this variety of lettuce? What vitamins are in this variety of lettuce?
Extend:

- **Taste Lettuce**
  - Create a class bar graph based on taste test results
  - Evaluate the bar graph based on taste test results
    - Which type of lettuce was our class’ favorite?
    - Which type of lettuce was our class’ least favorite?
    - How many more/less students like (type 1) than (type 2)?
    - How would the results change if (student) changed their vote to (type 1) instead of (type 2)?

- **Plant Lettuce**
  Lettuce is a great vegetable for a school garden because it is easy and takes up little space – it is perfect for container gardens as well. It will grow for many weeks in mild weather during spring and fall. It grows fastest in full sun but can tolerate some shade. Leaf lettuce is ready to eat at just about any size. You can harvest from the outside of the plant, leaving the central bud to grow more leaves.

For more information, visit georgiaorganics.org/lettucetryit
Evaluate:

- Write a Poem about Lettuce
  - Kindergarten – 5 Senses Poem (model and rubric attached)
  - 1st Grade – Acrostic Poem (model and rubric attached)
  - 2nd Grade – Haiku (model and rubric attached)
- Illustrate Poem with a Scientific Drawing of Lettuce

For more information, visit georgiaorganics.org/lettucetryit
# Lettuce Try It!

**Name:**

<table>
<thead>
<tr>
<th>Touch</th>
<th>Taste</th>
<th>Sight</th>
<th>Smell</th>
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<td><img src="image" alt="Sight Icon" /></td>
<td><img src="image" alt="Smell Icon" /></td>
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For more information, visit [georgiaorganics.org/lettucetryit](http://georgiaorganics.org/lettucetryit)
An All-America Selection! This loose-leaved lettuce is good for hot weather areas because it is slow to bolt to seed. Crisp, tender leaves have an appealing apple-green color. High in vitamins A and B. This packet will plant approximately an 50 foot row.

<table>
<thead>
<tr>
<th>Days to Germination</th>
<th>Days to Harvest</th>
<th>Planting Depth</th>
<th>Spacing: Row/Plant</th>
<th>Preserve By</th>
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<tbody>
<tr>
<td>7 - 10</td>
<td>50</td>
<td>1/4 in.</td>
<td>18 in./6 in.</td>
<td>Fresh Use Only</td>
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Sow directly in garden as early as soil can be made fine and loose. Cool weather vegetable. Plant seeds every 2 inches, covering firmly with soil.

Thin plants to 6 inches apart when they display 2 or 3 leaves. As plants begin to crowd, pick individual leaves regularly for use.

For more information, visit georgiaorganics.org/lettucetryit
Lettuce looks __________.
Lettuce feels __________.
Lettuce sounds __________.
Lettuce smells __________.
Lettuce tastes __________.

<table>
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<tr>
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</tr>
<tr>
<td>Appropriately and Neatly Illustrates</td>
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For more information, visit georgiaorganics.org/lettucetryit
**LETTOUCE**

**TRY IT!**

__________________________

By: _____________

L__________________________
E__________________________
T__________________________
T__________________________
U__________________________
C__________________________
E__________________________

**RUBRIC**

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<td>Neatness</td>
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*For more information, visit georgiaorganics.org/lettucetryit*
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By: __________

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(5 syllables)

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(7 syllables)

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(5 syllables)

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### RUBRIC

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