

## Needs of Living Things: Summative Expository Writing Assessment

There are many 'needs' an organism requires for survival. During the Soapy Seed investigation, we observed radish seeds begin to grow when its needs are met (Control test).

In a well-developed paragraph, describe each 'need' an organism requires and explain why the specific need is important to an organisms survival. Include evidence (observation data) from Soapy Seed investigation to support your 'needs' explanations.

**A. Planning:**

## 1. RAFT

- Role: Who are you as the writer?
- Audience: To whom are you writing?
- Format: What form will this piece take?
- Topic: What is the topic of this piece?

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2. Create a Tree Map to classify the various needs an organism requires. (Hint: there are 4)
3. In the space below, name each step and include a note to explain why each need is important.

4. **Add relevant evidence/conditions from Soapy Seed Control test to support the ideas you will discuss in your paragraph.**

**B. Drafting your well-developed paragraph:** Draft below, on lined paper, or you may also type your response & print.

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### C. Revising + Editing

1. Re-read your work and mark up your response:
  - a. Underline the topic sentence
  - b. Circle the sentence(s) that explain the importance of the 1<sup>st</sup> need.
  - c. Put a box around the sentence(s) that explain the importance of the 2<sup>nd</sup> need.
  - d. Star the sentence(s) that explain the importance of the 3<sup>rd</sup> need.
  - e. Place squiggly line that explains importance of 4<sup>th</sup> need.
  - f. Put a ☺ by the concluding sentence
2. Check that you use proper capitalization, spelling, and punctuation

#### Standards Assessed:

- Writing 2: Write to inform with clear statement of ideas, relevant evidence, commentary, transitions, formal style, and concluding statement
- Writing 4: Produce clear and coherent writing that is fits task, audience, and purpose.
- Writing 5: Plan, revise, and edit
- MS-LS1-5: Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.