

### 8\_Informative Writing: Formative Assessment

#### Why Study Science?

Explain why 'Science literacy' is important for all citizens. In a well-developed paragraph, identify and explain 3 areas where understanding science principles and being science literate are important. Support your points with evidence from personal experience or text you read.

#### 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? \_\_\_\_\_

2. Create a Tree Map to identify as many reasons to become science literate as you can recall.  
(Hint: Use your text resource: Ch 1.3 'Why Study Science?')

3. When you are done, include relevant evidence from personal experience **or** textual evidence in the space below each category.

**Circle the 3 categories you will discuss in your paragraph**

\*Turn over

**B. Drafting your well-developed paragraph: you may also type your response**

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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> principle.
  - c. Put a box around the sentence(s) that explain the importance of the 2<sup>nd</sup> principle.
  - d. Star the sentence(s) that explain the importance of the 3<sup>rd</sup> principle.
  - e. Put a ☺ by the concluding sentence.
2. Check that you use proper capitalization, spelling, and punctuation.

**Standards Assessed:**

- W2: Write to inform with clear statement of ideas, relevant evidence, commentary, transitions, formal style, and concluding statement
- W4: Produce clear and coherent writing that is fits task, audience, and purpose.
- W5: Plan revise, and edit.
- L1- Standard English grammar
- L2- COPS