

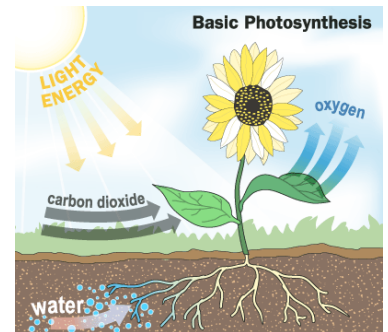
## Matter Mysteries -Reflection

Write a reflection that explains both of the matter mysteries from Friday’s class. The content should be explained in a way that a 5<sup>th</sup> grader could understand but your writing and grammar should be at a practicing teacher’s level.

Please type up a 1 – 2 page single spaced response (10-12 pt font). A title page is unnecessary; but, please include an introduction, body and conclusion. The intro tells the reader what you’ll tell them, the body provides support for your ideas and the conclusion tells the reader what you told them.

The rubric below describes how your reflections will be graded for grammar except the length of our Reflections does not require headings and subheadings.

1. “Consider a very large old tree (ie. Cotton wood or Elm). Where did most of its mass come from? *Hint: wood still has mass even when it’s dry.*



2. When you lose 15 lbs. In what form does *most* of the mass leave your body? Be specific and discuss how it happens.

Category	4	3	2	1
Information	All topics addressed fully; complete supporting information	All topics addressed; some supporting information	Most topics addressed; minimal supporting information	Multiple topics not addressed; little or no supporting information
Organization	Ideas well organized; excellent use of paragraphs, headings, and subheadings	Ideas well organized; good use of paragraphs; some headings and subheadings	Ideas well organized; fair paragraph structure; few headings and subheadings	Disorganized information with weak paragraph structure
Mechanics	No errors	1–5 errors	6–10 errors	More than 10 errors