

Read the high school Earth Science text below. Highlight examples of Tier 2 vocabulary orange and Tier 3 vocabulary yellow.

The solar system consists of the sun and all the planets and other bodies that revolve around the sun. Planets are any of the primary bodies that orbit the sun. Scientists have long debated the origins of the solar system. In the 1600's and 1700's, many scientists thought that the sun formed first and threw off the materials that later formed the planets. But in 1796, the French mathematician Pierre-Simon, marquis de Laplace, advanced a hypothesis that is now known as the *nebular hypothesis*.



Look at the words you highlighted above. Choose 4 words that you feel have the greatest utility. Provide your reasoning for each selection.

Word 1: _____
Rationale:

Word 2: _____
Rationale:

Word 3: _____
Rationale:

Word 4: _____
Rationale:

Reviewing Words

Choose:



Words that are academic or content word critical to text comprehension



Words that represent "big idea" or have multiple meanings



Words that are likely unfamiliar to students

Eliminate:



Words that are adequately defined in context



Words that can be determined based on structure (affixes/base words)



Words likely to be in students' background knowledge