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## **generate a list of 5 ways to assess knowledge on photosynthesis that is not a test, or quiz**

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1. Designing and Conducting a Demonstration: Provide materials, such as species of plants, labeled components of photosynthesis, and lighting settings, that learners can use to construct and observe a photosynthesis simulation.
2. Creative Writing: Direct learners to create a storyline or poem that describes what photosynthesis is in relation to other life processes.
3. Current Event/Trends Analysis: Have learners locate news stories that demonstrate how photosynthesis is used in everyday life and analyze the implications of that usage.
4. Short Answer Questions: Develop a series of questions that require learners to explain in a few sentences the components of photosynthesis.
5. Group Discussion: Create a team of learners to discuss the importance of photosynthesis and how it impacts the environment and ecosystem.