

# #Q.1.a. Concept Attainment – Essential Questions



Part 1 - Examine the following examples and non-examples to determine the common characteristics of Essential Questions. List these in the box below.

## Essential Questions

1. How are "form" and "function" related in biology?
2. How do effective writers hook and hold their readers?
3. Who "wins" and who "loses" when technologies change?
4. Should it be an axiom if it is not obvious?
5. How can foreigners best learn to speak like natives?
6. How would life be different if we couldn't measure time?

## Not Essential Questions

7. How many legs does a spider have?  
How does an elephant use its trunk?
8. What is "foreshadowing"? Can you find an example of "foreshadowing" in the story?
9. What is the original meaning of the term, technology (from its Greek root, "techne")?
10. By what axioms are we able to prove the Pythagorean theorem?
11. What are some French colloquialisms?
12. How many minutes are in an hour?  
How many hours are in a day?

*List common characteristics of the Essential Questions:*

Part 2 - Use your list of characteristics as criteria to determine which of the following are Essential Questions. Check "yes" or "no" after each example.

- |  | <b>YES</b>               | <b>NO</b>                |
|--|--------------------------|--------------------------|
| 13. What is the relationship between popularity and greatness in literature? | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. When was the Magna Carta signed?   | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. What good is a bug?  | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. Which president of the U. S. has the most disappointing legacy?          | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. Should we count? Estimate? Sample? (What's the generalization?)          | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. To what extent are common sense and science related?                     | <input type="checkbox"/> | <input type="checkbox"/> |

*Refine your list of key characteristics of Essential Questions:*