



Name _____

Choosing a Topic & Defining a Research Question (Video)

Check your knowledge about this topic by answering these questions.

1. What should be your first step when choosing a research topic?

13 points

- Ask your friends or parents for ideas for your topic
- Choose the first topic that you think of
- Brainstorm ideas that are interesting to you and that are related to your assignment
- Do a Google search

2. What are subtopics?

13 points

- Smaller ideas that connect to the big ideas
- Big ideas that connect to the smaller ideas
- Some of the other topics you were considering
- Topics about submarines

3. What does each letter in a KWL chart stand for?

13 points

- Knowledge, When, Learn
- Know, When, List
- Knowledge, Wonder/Want to Know, List
- Know, Wonder/Want to Know, Learn

4. These are statements about open and closed questions. Which statement is NOT correct?

13 points

- Closed questions are basic and often begin with who, what, where, or when.
- Closed questions are more involved and require more research.
- Open questions are complex and often begin with why.
- Open questions have more than one answer and may lead to more questions.

5. Which of the following is an example of an open question?

13 points

- How large is a blue whale?
- What are the different types of whales?
- Why are whales important to ocean ecosystems?
- Do whales communicate?

6. An essential question should be an open question. True or false?

9 points

- True
- False

7. These are statements about essential questions. Which statement is NOT correct?

13 points

- An essential question is usually easy to answer.
- An essential question is an open ended question.
- The answers to an essential question should come from many sources.
- An essential question is the focus of your research.

8. Which of these is the BEST choice for an essential question for a research paper about life on planets?

13 points

- Which planets do we know have life on them?
- What factors affect a planet's ability to sustain life?
- Why would being the closest or farthest planet from the sun affect the ability to sustain life?
- Why is there no life on the moon?