

WHAT'S THE BIG IDEA READER'S GUIDE

Answer the following questions in incredibly *complete sentences* on notebook paper.

↖ Give
your paper
this title!

Remember to put your Name,
the Date, and the Period of
this class on the upper right
corner of your notebook
paper.

1. How many references are posted in the back of the booklet? Why is it a good idea to investigate the references that are cited?
2. What is “science”?
3. In what “area” of science does this class subject belong?
4. What is the definition of a pseudoscience? List at least four pseudosciences.
5. Compare and contrast scientists and engineers.
6. What qualifies a person to be called a scientist?
7. What is “anecdotal” data?
8. List the five general steps scientists use to discover new things.
9. How does a scientist accomplish “peer review”?
10. Why is peer review important?