

What Does Science study? Pgs. 6-9

The _____ World and _____ Ideas

1. Science is the _____ study of natural events and conditions.
2. It must be an explanation others can _____.
3. Science is subdivided into different branches;
_____ science or _____,
_____ science or _____, and
_____ science which is the study of energy and
_____ things
4. Scientists ask questions that can be _____.
5. The answers can be _____ in some way.

What is a scientific explanation?

6. A scientific explanation _____ a natural process.
7. It is an explanation that others can _____.
8. _____ evidence includes observations, measurements and other types of **data**.
9. Other scientists must be able to do the same experiment and get the same results, this is called _____.

How is a scientific explanation evaluated?

10. look at any _____.
11. consider if the _____ is _____
12. think of other _____ you could do to
_____ your ideas.
13. _____ the _____.