

WORKSHEET 1: Science

Read the text carefully and fill in the blanks with the appropriate word. Only use capital letters.

RESEARCH / SYSTEMATIC / SCIENTIST / DESCRIBE / OBSERVATION / SCIENTIFIC METHOD / SCIENCE / WAY / SEEKING / PRACTICAL / STRUCTURE / PHYSICAL / CONCLUSIONS / EXPERIMENT

1. What is a scientist?

Anyone trying to [] or explain a phenomenon, could be one. However simply [] answers is not enough. What make us [] is the [] we seek the answers. This is called [].

2. [] is an intellectual and [] activity that studies in a [] way the [] and behavior of [] and natural world through observation and experiment.

3. The steps of scientific method are:

[]
b. QUESTION

[]
d. HYPOTESIS/PREDICTION

[]
f. ANALYSIS OF DATA

[]
h. COMMUNICATE

Complete these ideas with GOOD or BAD.

Can be answered by direct observations or with scientific tools.	[]	scientific questions
Based on values or opinions like what people believe is right or wrong.	[]	scientific questions
Are defined, measurable, and controllable	[]	scientific questions
Does salt negatively affect the rate of radish seed germination?	[]	scientific questions
How does light intensity affect invertebrate activity?	[]	scientific questions
Do excessively high temperatures cause people to behave immorally?	[]	scientific questions
Is genetically modified corn safe to eat?	[]	scientific questions
What is the relationship between smoking and lung cancer?	[]	scientific questions

