

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

