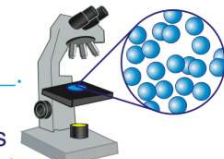





Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 What is **science**?  
A process \_\_\_\_\_




**A** that ignores all rules  
**B** that can prove anything  
**C** that you can change the results  
**D** of learning about the natural world

2 \_\_\_\_\_ is another term for **life science**.




**A** Ecology  
**B** Science  
**C** Biology  
**D** Geology

3 Which is not a part of **scientific inquiry**?



**A** asking a question  
**B** attempting to answer the question  
**C** printing out investigation results  
**D** \_\_\_\_\_

4 The **skills** that are used by **scientists** are skills that most of us use on a daily basis.



**A** true  
**B** false

5

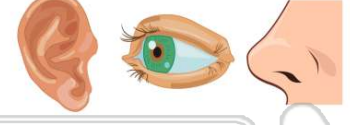


**PREVIEW**

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7

**A** true  
**B** false

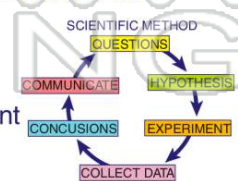


**B** making predictions  
**C** interpreting observations that are based on prior knowledge or evidence  
**D** evidence that is gathered by making observations

9 A(n) \_\_\_\_\_ is best described as an **educated guess** that uses **experience** and **knowledge** to determine the investigations results.

**A** observation  
**B** data  
**C** inference  
**D** hypothesis

10 A **hypothesis** can be worded as



**A** a question  
**B** an if/then statement  
**C** a wild guessing statement  
**D** a fact statement

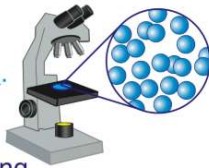


## ANSWER KEY

What is **science**?

A process \_\_\_\_\_.

- A that ignores all rules
- B that can prove anything
- C that you can change the results
- D of learning about the natural world



(d)

\_\_\_\_\_ is another term for **life science**.

- A Ecology
- B Science
- C Biology
- D Geology



(c)

Which is not a part of **scientific inquiry**?

- A asking a question
- B attempting to answer the question
- C printing out investigation results
- D presenting the results to others



(c)

The **skills** that are used by **scientists** are skills that most of us use on a daily basis.

- A true
- B false



(a)



## PREVIEW

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A(n) \_\_\_\_\_ is best described as an **educated guess** that uses **experience** and **knowledge** to determine the investigations results.

- A observation
- B data
- C inference
- D hypothesis

(d)

A **hypothesis** can be worded as \_\_\_\_\_.

- A a question
- B an if/then statement
- C a wild guessing statement
- D a fact statement



(b)