

Name _____

Date _____

Class _____



Reinforcement

Science in Action

Directions: Circle the term in the puzzle that fits each clue. Then write the term on the line. In the puzzle, terms read across or down.

P E O B S E R V A T I O N
 M Q R D Y B X K H E T P I
 E K G X I E J N L S B Y H
 P Y A F W Z S H A T R M Y
 N R N C M J A H T L N J P
 F Q I R R W O J I V A D O
 U S Z D F V Z B L G C O T
 P R E D I C T I O N F M H
 L H G K D W C G U S X O E
 V T C O N C L U S I O N S
 Y Q W A O M U C T U P N I
 P G I E Q V S X K Z B E S

Meeting Individual Needs

- Using your senses to gather information is called _____.
- A reasonable and educated guess based on what you know and observe is called a(n) _____.
- Making an educated guess on the results of an experiment based on observations and the hypothesis is called making a(n) _____.
- In any good experiment, the scientist needs to _____ the hypothesis.
- You can use a table or a graph to _____ your findings.
- After your investigation, you can use the results of your experiments to draw _____.

Directions: Answer the following question on the lines provided.

- What is a controlled experiment? Give an example.
