Name:	Date:
BIOLOGY EXPERIMENT:	Class:
LAB #:	
Identifying Labora	atory Equipment
Introduction Scientists use a variety of tools to explore the world aroun of science. The type of tools scientists use depends on the use something as simple as a metric ruler to measure the l may use a complex computer to analyze large amounts of	enoth of a leef. At smooth on the standard the scientist may
In this investigation, you will identify pieces of laboratory You will also learn the function of each piece of laborator	requirement likely to be found in a 1: 1
Aim What are the names and functions of some of the pieces of laboratory?	f laboratory equipment found in a typical biology
Pre-Lab Discussion	
Read the entire investigation. Then answer the following q	
1. What kinds of measurements might you need to make	in the laboratory?
2. What kinds of equipment would you need for these task	ks?
. Why are there several types of glassware marked for me	easuring?
· · · · · · · · · · · · · · · · · · ·	
How might glassware be used differently?	

2.

3.

## Safety B

Handle all glassware carefully. Be careful when handling sharp instruments. Always handle the microscope with extreme care. You are responsible for its proper care and use. Use caution when handling glass slides, as they can break easily and cut you. Note all safety alert symbols next to the steps in the Procedure and review the meanings of each symbol by referring to Safety Symbols on page 8.

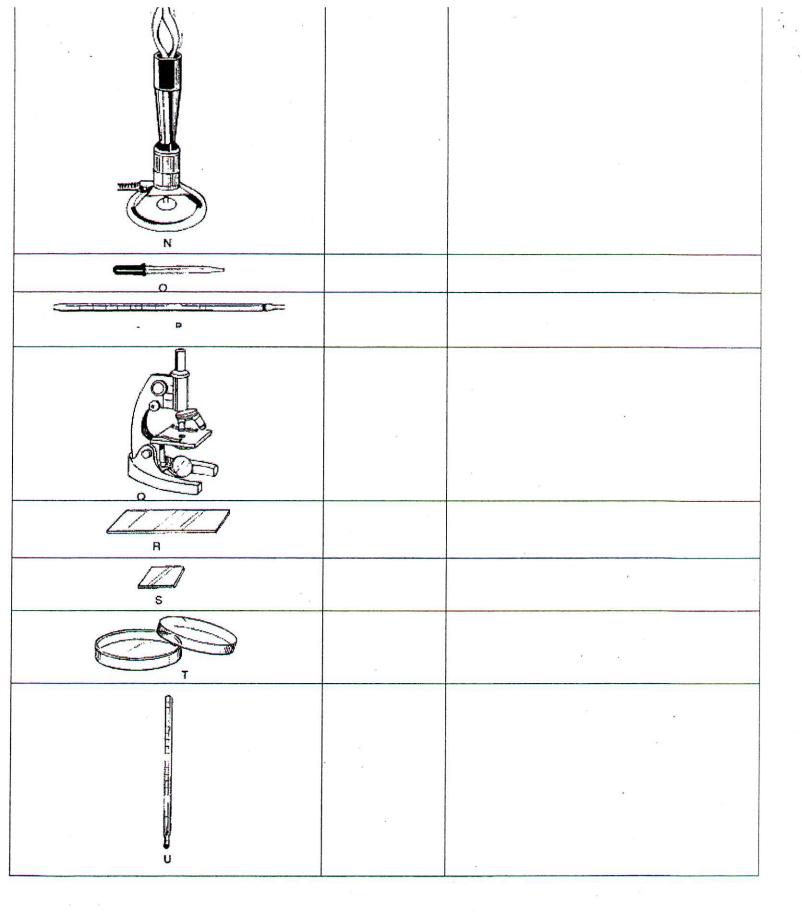
## **Procedure**

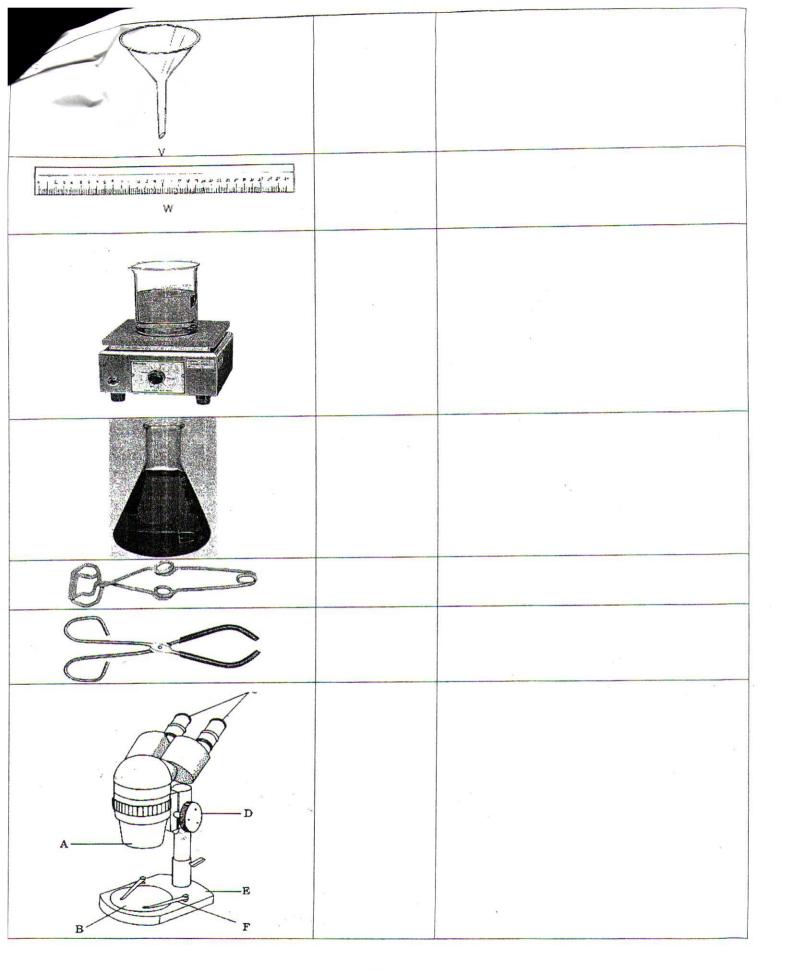
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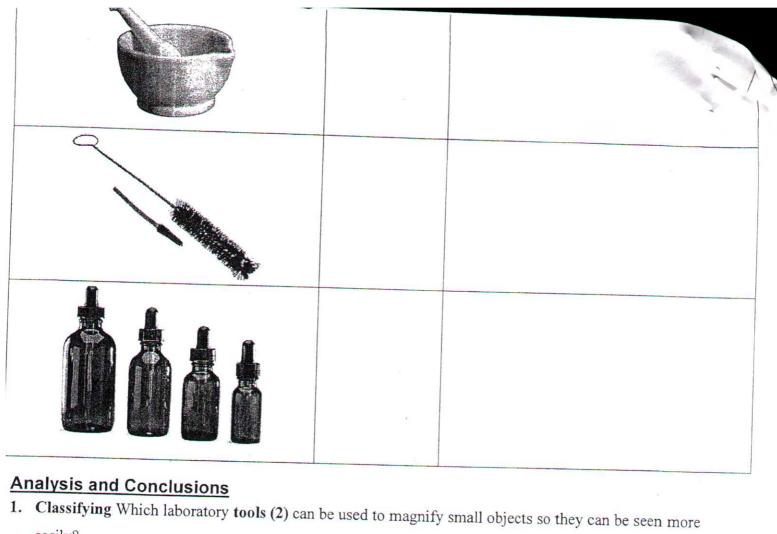
- 1. Look at the drawings of the laboratory equipment in Figure 1. In the space provided, write the name of each piece of laboratory equipment.
- 2. Carefully inspect the different types of laboratory equipment that have been set out by your teacher. In the space provided write the name and function of each piece of laboratory equipment.

EQUIPMENT	NAME	USE(S)
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M	8	







	easily?					
2.	2. Classifying Which laboratory tools (3) are useful when looking at the internal organs of an earthy					
3.	<ul> <li>Applying Concepts What tool or tools would you use to make each of the following measurement</li> <li>a. amount of milk in a small glass</li> </ul>	its?				
	b. length of a sheet of paper					
	c. temperature of the water in a swimming pool	-				
	d. mass of a baseball					
	Drawing Conclusions How do laboratory tools improve the observations made by a scientist?					