

ACTIVITY

A Look inside the Lab: Microscopes

Activity 1: Microscope Diagram Review

Review a diagram created by another student using the evaluation rubric below. For each category, read the description and choose which most accurately describes the diagram you are reviewing. Once you have made a choice, look at the top of the column to see the points for that choice and write the number in the “Total” column for that criteria. When you are finished, total the points and calculate the percent score. Next, complete the 2 questions below the table to help the student learn what you thought worked well and how they could improve their diagram. Afterwards, share and discuss your feedback with the student whose diagram you reviewed.

Name of diagram creator _____

Name of reviewer _____

CRITERIA	4	3	2	1	TOTAL
	Excellent	Good	Average	Poor	
FOLLOWING DIRECTIONS	All directions followed	Most directions followed	Some directions followed	Directions not followed or assignment not finished	
EASE OF EXPLANATION	Diagram is easy to understand	I don't understand 1 or 2 things about diagram	I don't understand 3 or more things about diagram	I don't follow the diagram at all or it is not finished	
ACCURACY	No factual errors	Contains 1 or 2 errors	Contains 3 or more errors	Does not show proper microscope	
NEATNESS	Diagram looks neat and well-done	Diagram is pretty neat	Diagram is not very neat, but can still be read	Diagram is unreadable	
Total score (out of a total of 16 possible points)					/16
Convert the fraction to a percent score (Reminder: Divide total score by 16 and multiply by 100)					%

List two things about the diagram you think worked well.

List two ways the diagram may be improved.