

Planarian Worksheet

Part I. General Observations

Planarian Drawing

Length of planarian _____ mm

Average length of planaria in classroom _____ mm

Does the planarian move in the Petri dish? If so, how does it move?

Is the planarian active or inactive?

How does the planarian react to current?

Other observations:

Part II. Left- or Right-Handed Observations

Trial	Which way does the planarian flip—left or right?
1	
2	
3	
4	
5	

Is your planaria left- or right-handed? _____

Part III. Light vs. Dark Observations

Trial	Observations
1	
2	
3	

From the observations above, do planaria prefer light or dark areas? Why?

Did any of the cut planaria regenerate? If so, which ones?

Why do you think these regenerated and others did not?

Were the rates of regeneration different for each type of cut? If so, explain.