

Euglena Lab

Name(s) _____

Questions: How do *Euglena* respond to light?

Hypotheses:
(if/then/bec)

Materials:	<i>Euglena</i>	Glass slide & coverslip
	Microscope	Black construction paper
	Scissors	Timer
	Pipette	_____
	_____	_____
	_____	_____
	_____	_____

Variables: Controlled variables (3) Manipulated variable (1)

Responding variable (1) Experimental control (1)

Procedures (details, repeat, recorded, be sure to, picture):

Data table:

	# <i>Euglena</i> after 15 sec.	# <i>Euglena</i> after 30 sec.	# <i>Euglena</i> after 60 sec.
Control			
Trial #1			
Trial #2			
Trial #3			
Avg. of 3 trials			

Data summary:

Conclusion (hypothesis, question, quality/validity):