Lab #	Name _		#	Name	#
				Name	#
		Brid	ging the	e Gap	
Problem:	Design a fixed bridge that will span a gap specified by your teacher.				
Materials:	2-150 ml beakers, one petri dish with lid, 12 glass microscope slides, water, dropping pipette				
Parameters:	()1.	You may use your tray	only the	materials pr	ovided in
	()2.	construction	n, but may	n the system y not support ing final mea	the span nor
	()3.		_	the two 150 m cm measured	nl beakers may rim to rim.
	()4.			ort materials the table to	s beneath the
	()5.	of 20 cm wi	thout coll	is one that clapsing during instructor.	
Procedure:	()1.	Brainstorm	as many id	leas as possi	ble.
	()2.	below) what	the final	a and illustr L bridge look YOUR DRAWING.	ed like. Use
Awarding of	points:			award point ing this lab	

exercise.

()1.	The required diagram must be completed to the satisfaction of your instructor before your bridge is measured. 10 points for any bridge successfully spanning the 20 cm gap.
()2.	1 additional point for each <u>complete</u> centimeter of span measured beyond the required 20 cm.
	(The span of our bridge is cm).
Total Point	S